

AD-A199 751

RAF WOODBRIDGE UK REVISED UNIFORM SUMMARY OF SURFACE

1/3

WEATHER OBSERVATIONS PARTS A-F(U) AIR FORCE

ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

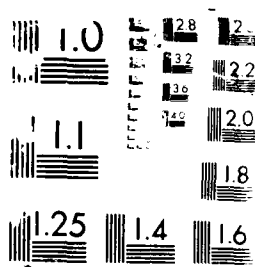
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FEB 88 USAFETAC/DS-88/042

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DTIC FILE COPY

UK 035953

USAFETAC/DS-88/C42

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AD-A199 751

OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)



**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

RAF WOODBRIDGE UK

MSC# 035953

N 52 05 E 001 24 ELEV 96 FT EGVG

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: OCT 54 - MAR 56,
FEB 57 - FEB 88

"Approved for public release;
Distribution Unlimited"

FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723

AKS T700
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UNITED STATES OF AMERICA

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STATION NAME: RAF WOODBRIDGE UK

STATION NUMBER: 030953

CALL ID: EGVC

PERIOD OF RECORD:

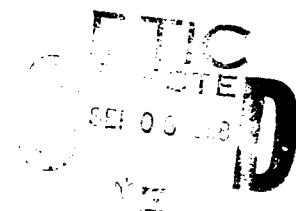
HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: OCT 54 - MAR 56, FEB 57 - FEB 96

TIME CONVERSION LST TO GMT: +0

NOTE: DUE TO ADVANCED AND MORE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/OL-A, MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED RUSSKOS MAY OCCUR.



OL-A/USAFETAC/MAC/AVS
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL REPORT OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DATA RECORDED IN COLUMNS 6E-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 EST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-73-001, "MAN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART F: PRESSURE SUMMARIES

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR			
	VETERINE RAS. NH	N 01 05	E 001 24	96	EGVG				
STATION LOCATION AND INSTRUMENTATION HISTORY									
Nmb of Log	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
	VETERINE RAS. NH	RAF	1941	1942	N 01 05	E 001 24	95	105	24
		RAF	1942	1943	Same	Same	98	100	24
		RAF	1943	1944	Same	E 001 25	Same	Same	24
		RAF	1944	1945	Same	Same	Same	104	24
		RAF	1945	1946	Same	E 001 24	Same	Same	24
		RAF	1946	1947	Same	Same	96	102	24
		RAF	1947	1948	Same	Same	Same	Same	17
		RAF	1948	1949	Same	Same	Same	Same	24
SURFACE WIND EQUIPMENT INFORMATION									
Nmb of Log	Date of Change	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE			
	1941	VETERINE RAS. NH	AN 6M-1	ML204B	30 ft				
	1942	VETERINE RAS. NH	Same	Same	40 ft				
	1943	VETERINE RAS. NH	Same	Same	34 ft				
	1944	VETERINE RAS. NH	Same	Same	34 ft				
	1945	VETERINE RAS. NH	AN 6M-1	RO-3	34 ft				
	1946	VETERINE RAS. NH	AN 6M-1	RO-362	34 ft				
	1947	VETERINE RAS. NH	Same	Same	34 ft				
	1948	VETERINE RAS. NH	Same	Same	Same				
	1949	VETERINE RAS. NH	Same	Same	Same				

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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET: SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF "0" INDICATES LESS THAN .002 OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).
2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: JAN

HOURS (LST)	TSTMS	RAIN L/GR DRIZZLE	FRZING RAIN L/GR DRIZZLE	SNOW L/GR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/GR HAZE	BLOWING SNOW	DUST L/GR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		12.1		4.5		16.1	32.4	8.5	.9		41.8	894
03-05		13.4		4.3		17.3	33.5	8.7	.7		42.9	898
06-08		14.2		6.2		19.0	32.8	8.9	.9		42.6	902
09-11		13.4	.1	7.3		20.3	28.1	12.1	.9		41.2	906
12-14		13.5	.1	7.1		18.9	14.0	18.5	.7		38.9	906
15-17		16.2		4.8		19.9	17.2	22.4	.7		40.3	905
18-20		13.1		3.5		16.2	25.2	14.4	.7		40.3	903
21-23		10.2		4.4		14.4	24.6	11.7	.7		42.0	903
TOTALS		13.3	.0	5.3		17.8	27.3	13.2	.8		41.3	7217

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: FEB

HOURS (LST)	TSTMS	RAIN L/GR DRIZZLE	FRZING RAIN L/GR DRIZZLE	SNOW L/GR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/GR HAZE	BLOWING SNOW	DUST L/GR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		10.1		4.8		13.8	37.1	12.8			49.9	849
03-05		9.3		4.6		13.2	42.0	11.2			53.2	849
06-08	.1	9.4	.1	4.6		13.8	39.2	13.4	.1		52.8	849
09-11		9.3	.4	5.5		14.6	26.6	25.6	.2		52.7	849
12-14		8.5	.4	5.3		14.0	17.8	31.1	.1		49.0	849
15-17		11.0		6.2		17.0	14.6	33.6			48.4	849
18-20		10.6		4.0		14.1	22.9	29.3	.4		52.5	849
21-23		9.1		3.3		11.9	31.1	18.3	.2		49.6	849
TOTALS	.0	9.7	.1	4.8		14.1	28.4	22.0	.1		51.0	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OP SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		12.4		1.4		13.3	30.6	14.0			46.6	930
03-05		15.8		1.1		16.7	34.6	13.9			45.7	930
06-08		14.9		2.0		16.1	36.7	16.9			55.6	930
09-11		16.3		2.6		18.2	21.7	27.8			49.6	930
12-14	.1	16.5		1.8	.1	17.7	9.2	33.4			42.7	930
15-17	.3	15.8		1.4		16.7	6.4	33.9			42.3	930
18-20		12.9		1.1		13.8	14.6	23.1			42.7	930
21-23	.1	14.0		1.2		14.7	25.9	14.9			40.9	930
TOTALS	.1	14.8		1.6	.0	15.9	23.9	22.2			46.1	7440

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR

HOURS (LST)	TSTMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW E/OP SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	10.4		.8		10.9	20.8	15.6			42.3	900
03-05	.3	11.8		.3	.3	12.3	34.2	13.7			47.9	900
06-08		12.3		1.1		13.1	31.6	20.6			52.3	900
09-11		13.8		.4		14.1	8.9	11.8			40.7	900
12-14	.2	13.7		.3	.3	14.7	4.1	27.5			31.6	999
15-17	.3	12.9		.8		13.2	3.4	29.1			32.6	900
18-20	.1	13.1		.4		13.2	10.9	24.1			35.0	900
21-23		12.2		.7		12.6	16.7	19.1			37.6	900
TOTALS	.1	12.6		.6	.1	13.0	17.4	22.7			40.0	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OF DRIZZLE	FRZING RAIN E/OF DRIZZLE	SNOW E/OF SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	10.9				10.9	6.6	15.1			43.9	927
03-05	.2	11.9				11.9	42.4	11.7			55.0	927
06-08	.2	11.3				11.6	29.3	25.1			54.4	925
09-11	.6	12.2				12.2	9.6	32.6			42.4	924
12-14	.1	11.3				11.3	5.3	32.3			37.6	924
15-17	.8	10.0				10.0	6.4	31.0		.2	37.6	924
18-20	.8	9.4			.1	9.5	9.5	28.4			37.9	924
21-23	.6	8.8				8.8	19.8	23.0			42.8	927
TOTALS	.5	10.9			.3	10.9	19.0	24.9		.2	44.0	7472

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OF DRIZZLE	FRZING RAIN E/OF DRIZZLE	SNOW E/OF SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	13.2				13.2	3.9	10.7			41.6	899
03-05	.1	12.3				12.3	44.7	9.9			54.6	899
06-08	.4	11.0				11.8	25.1	24.6			49.7	898
09-11	.6	9.0				9.0	9.3	26.0			35.2	897
12-14	1.3	9.2				9.2	2.4	26.6			29.3	896
15-17	1.4	10.3				10.3	1.2	26.9			28.1	899
18-20	.9	10.7				10.7	0.0	24.2			30.3	899
21-23	.9	12.0				12.6	19.4	16.6			36.2	899
TOTALS	.7	11.1				11.1	17.4	20.7			38.1	7188

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL

HOURS (LST)	TSTMS	RAIN E/GR DRIZZLE	FRZING RAIN E/GR DRIZZLE	SNOW E/GR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/GR HAZE	BLOWING SNOW	DUST E/GR SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02	.8	8.6				8.6	31.6	11.2			43.0	912
03-05	.3	10.3				10.3	44.3	9.0			53.3	912
06-08	.2	9.3				9.3	29.1	25.4			54.5	912
09-11		9.5				9.5	6.6	30.6			37.4	912
12-14	.5	6.4				6.4	1.6	29.4			32.0	912
15-17	.6	7.7				7.7	3.2	26.6			31.9	911
18-20	1.1	6.4				6.4	6.9	29.2			36.1	909
21-23	1.1	6.4				6.4	26.6	18.8			37.6	909
TOTALS	.6	8.6				8.6	16.2	22.6			41.0	7249

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG

HOURS (LST)	TSTMS	RAIN E/GR DRIZZLE	FRZING RAIN E/GR DRIZZLE	SNOW E/GR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/GR HAZE	BLOWING SNOW	DUST E/GR SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02	.2	7.2				7.2	35.7	13.6			46.3	930
03-05	.5	8.3				8.3	40.4	9.5			57.7	930
06-08	.3	7.4				7.4	33.7	21.6			54.6	930
09-11	.3	7.4				7.4	6.5	29.7			36.2	930
12-14	.9	7.4				7.4	1.5	31.2			33.1	930
15-17	.6	9.1				9.1	1.6	32.6			35.4	930
18-20	.3	6.2				6.2	7.2	21.2			34.4	930
21-23	.6	5.7				5.7	23.3	14.2			41.5	930
TOTALS	.5	7.7				7.7	19.5	23.1			42.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035957 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP

HOURS (LST)	TSMS	RAIN E/OF DRIZZLE	FRZING RAIN E/OF DRIZZLE	SNOW E/OF SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02	.3	5.9				5.9	31.3	15.7			47.6	900
03-05	.1	7.6				7.6	37.1	12.6			49.7	900
06-08	.1	9.6				9.6	33.4	14.8			50.2	900
09-11	.2	8.6				8.6	11.3	27.9			34.7	900
12-14	.1	7.3				7.3	5.4	28.9			34.3	900
15-17	.7	9.3				9.3	5.0	35.7			40.7	900
18-20	.6	7.2				7.2	10.8	32.4			40.2	900
21-23	.3	6.0				6.6	20.9	21.4			44.3	900
TOTALS	.3	7.0				7.0	20.2	23.9			44.1	7200

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT

HOURS (LST)	TSMS	RAIN E/OF DRIZZLE	FRZING RAIN E/OF DRIZZLE	SNOW E/OF SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02	.1	10.3				10.3	30.6	9.0			49.6	930
03-05	.2	12.7				12.7	30.7	8.8			47.3	930
06-08	.6	12.2				12.2	39.8	12.7			52.5	930
09-11	.2	10.0				10.0	21.9	22.0			44.9	930
12-14	.1	10.3				10.3	11.1	24.6			35.7	930
15-17	.1	12.0				12.8	11.0	25.0			37.6	930
18-20	.2	12.4				12.4	21.1	19.9			41.0	930
21-23	.1	12.5				12.5	28.0	13.4			41.4	930
TOTALS	.1	11.7				11.7	20.0	17.4			43.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HCUPLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV

HOURS (LST)	TSTMS	RAIN L/GR DRIZZLE	FRZING RAIN DRIZZLE	SNOW L/GR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/GR HAZE	BLOWING SNOW	DUST L/GR SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02		11.6				11.6	33.3	13.6			46.6	855
03-05		11.7		.5		12.0	34.5	11.9			46.4	856
06-08		11.9		.9		12.5	35.9	12.1			46.8	856
09-11		12.7		.7		13.0	37.6	19.6		.2	47.4	858
12-14		11.4		.6		12.0	36.1	25.2		.3	44.2	856
15-17		14.5		.6		15.0	37.1	26.6		.1	45.6	858
18-20		12.4		.7		14.0	35.4	18.5			43.4	856
21-23		12.4		.7		13.1	30.3	16.4			46.6	856
TOTALS		12.5		.6		12.9	36.1	18.6		.1	46.1	8555

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC

HOURS (LST)	TSTMS	RAIN L/GR DRIZZLE	FRZING RAIN DRIZZLE	SNOW L/GR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/GR HAZE	BLOWING SNOW	DUST L/GR SAND	% OBS W/OBS TO VISION	TOTAL OBS
00-02		12.3		1.5		13.2	34.0	10.6			44.6	870
03-05	.1	10.9	.1	1.6		12.3	37.3	8.2			45.6	873
06-08		13.6		1.9		15.2	32.3	8.8	.2		41.3	876
09-11		15.4		2.0		17.1	26.6	16.7	.1		43.0	879
12-14		15.2		3.1		17.6	17.4	21.3			38.6	877
15-17		14.3		2.6		16.3	21.6	23.9			45.7	873
18-20		12.4		1.6		13.6	26.2	17.6			45.2	854
21-23		15.2		1.9		16.6	29.5	11.6			41.2	850
TOTALS	.1	13.7	.6	2.1		15.3	26.3	14.8	.0		43.2	6552

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-84
MONTH: ALL

HOURS (LST)	ISMS	RAIN L/GR DRIZZLE	FRZING RAIN L/GR DRIZZLE	SNOW L/GR SLEET	HAIL	% OBS WITH PRECIP	FGO	SMOKE L/GR HAZE	BLOWING SNOW	DUST L/GR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN ALL		13.3	.0	5.3		17.6	27.3	13.2	.8		41.3	7217
FEB		.0	9.7	.1	4.8	14.1	26.9	22.0	.1		51.0	6742
MAR		.1	14.0		1.6	.3	15.9	23.9	22.2		46.1	7440
APR		.1	12.0		.6	.1	13.0	17.4	22.7		40.0	7199
MAY		.5	10.9			.3	10.9	19.0	24.9	.0	44.0	7402
JUN		.7	11.1				11.1	17.4	23.7		36.1	7166
JUL		.6	8.6				6.0	18.2	22.6		41.0	7289
AUG		.5	7.7				7.7	19.5	23.1		42.6	7440
SEP		.3	7.8				7.8	21.2	23.9		44.1	7200
OCT		.2	11.7				11.7	26.0	17.4		43.5	7440
NOV			12.5		.6		12.9	26.1	18.0	.1	46.1	6855
DEC		.0	13.7	.0	2.1		15.3	26.3	14.8	.0	43.2	6952
TOTALS		.3	11.2	.0	1.3	.0	12.2	22.9	20.5	.1	43.4	86414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-64
MONTH: ALL

MONTH	ISMS	RAIN E/OK DRIZZLE	FRZING RAIN E/OK DRIZZLE	SNOW E/OK SLEET	HAIL	% OPS WITH PRECIP	FOG	SMOKE E/OK HAZE	BLOWING SNOW	DUST E/OK SAND	% OPS W/OBST TO VISION	TOTAL OPS
JAN	.3	59.3	.4	19.3	.2	68.2	59.3	76.0	1.5		90.4	1003
FEB	.3	51.4	.2	24.2		64.9	59.3	80.2	.9		89.6	951
MAR	1.5	58.4		13.8	1.3	63.6	55.6	84.9	.1		91.0	1021
APR	2.8	61.6		7.0	1.9	62.5	51.0	79.3			84.2	960
MAY	7.1	61.0		.4	1.2	61.0	46.6	81.0			86.4	992
JUN	6.9	51.4		.1	.8	51.4	47.2	79.2			84.9	930
JUL	9.6	54.3			.6	54.3	50.5	79.7			85.4	988
AUG	7.7	52.6			.2	52.6	56.5	83.3			88.0	992
SEP	5.8	52.4			.6	52.4	55.9	80.5			85.9	960
OCT	2.3	56.6			.4	56.6	62.3	80.4			88.6	1016
NOV	.9	66.8		4.6	.3	68.3	60.6	77.5			88.6	922
DEC	.4	61.7	.2	10.1	.5	65.5	63.6	77.5	.3		90.7	992
TOTALS	4.0	57.3	.1	6.6	.7	60.1	55.9	80.0	.2		87.8	11727

PPPPPPP	AAAAAA	KRRPNNRR	TTTTTTTT	RRRRRRRR
PPPPPPP	AAAAAAAA	KRRPNNRR	TTTTTTTT	RRRRRRRR
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPP	AA AA	KRRPNNRR	TT	RRRRRRRR
PPPPPPP	AAAAAAAAAA	KRRPNNRR	TT	RRRRRRRR
PP	AAAAAAAAAA	RR RR	TT	RR RR
PP	AA AA	RR RR	TT	RR RR
PP	AA AA	RR RR	TT	RR RR
PP	AA AA	RR RR	TT	RR RR

PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .002 WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDREDTHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: ".0" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-66

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	.01	.02	.06	.11	.25	.51	1.01	2.51	5.01	10.01	OVER	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
				TO .05	TO .10	TO .25	TO .50	TO 1.00	TO 2.50	TO 5.00	TO 10.00	TO 20.00	20.00			MEAN	GREATEST	LEAST
JAN	30.4	17.8	5.9	14.6	9.2	12.8	7.6	1.7						51.8	1004	2.14	4.36	.55
FEB	34.3	21.2	4.5	14.4	8.7	11.1	4.7	.8	.1					44.5	951	1.53	2.40	.25
MAR	35.5	19.1	4.6	14.7	8.8	10.6	5.8	.7	.1					45.4	1021	1.69	3.82	.33
APR	36.8	19.7	5.9	13.9	7.9	9.8	4.7	1.1	.2					43.5	960	1.96	4.13	.20
MAY	38.6	19.3	4.9	14.2	6.6	10.4	4.3	1.2	.5					42.1	992	1.76	3.51	.23
JUN	48.2	17.3	2.8	8.7	6.1	9.5	4.8	2.4	.1					34.4	930	1.75	4.86	.14
JUL	45.3	19.6	4.7	9.3	6.2	7.1	5.5	1.7	.6					35.0	988	1.76	3.88	.16
AUG	47.2	16.5	4.6	9.1	5.3	8.1	5.2	3.5	.4					36.3	989	2.16	5.92	.42
SEP	47.5	15.3	5.6	9.1	5.2	8.8	4.4	3.2	.9					37.2	960	2.18	4.93	.04
OCT	43.2	15.8	4.8	10.8	6.7	10.4	4.8	2.8	.5	.1				40.9	1016	2.31	6.78	.17
NOV	31.1	15.8	6.3	13.8	8.7	14.3	7.6	2.0	.4					53.0	922	2.47	5.34	.01
DEC	33.8	16.4	5.9	15.1	9.0	11.3	6.3	1.9	.3	.1				49.8	990	2.13	4.43	.45
ANN	39.3	17.8	5.1	12.3	7.4	10.3	5.5	1.9	.3	.0				42.8	11723	23.46		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-YR

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN JUL		AUG	SEP	OCT	NOV	DEC	
54													
55	.65	.35	.33	.09	.59	.73	.08	.97	.23	.32	.76	.75	2.60
56	.79	.53	.30							2.60	.20	.45	
57		.53	.39	.05	.42	.58	.59	1.16	.54	.41	.66	1.01	
58	.44	1.33	.34	.27	1.52	.93	.52	.65	.63	.39	*.51	*1.35	1.52
59	.59	.11	.31	.45	.16	.21	.80	.81	.01	.66	.46	*.43	.81
60	.42	.48	.67	.13	.27	.43	.33	.75	.87	2.50	.65	.57	2.50
61	.61	.27	.15	.39	1.09	.38	.51	.58	.81	.91	.47	.98	1.09
62	.40	.19	.35	.31	.93	.12	1.24	.28	.56	.70	.69	.62	1.24
63	.39	.18	.56	.63	.63	.41	.61	.91	.53	.43	.88	.21	.91
64	.36	.27	1.09	.57	.26	.85	.32	.77	.14	.61	.32	.32	1.09
65	.34	.20	.72	.50	.21	.50	.42	*.35	1.65	.14	.72	.67	1.65
66	.21	.40	.24	.60	.34	.83	.99	.67	.27	.70	.84	.40	.99
67	.31	.29	.30	.63	.53	.27	.52	1.06	.49	.41	1.36	.20	1.36
68	.42	.41	.34	.21	1.22	.45	.54	.50	1.11	.46	.23	.32	1.22
69	.31	.48	.59	.20	1.34	.57	1.75	.92	.07	.07	.54	.61	1.75
70	.42	.40	.27	.43	.16	.16	.34	.34	.93	.14	1.18	.42	1.18
71	.48	.27	.26	.27	.13	1.01	1.45	.69	.84	.58	.61	.28	1.45
72	.52	.21	.39	.33	.17	.54	.51	.31	1.28	*.09	.60	.22	1.28
73	.19	.26	.13	.50	.34	.46	.41	.27	1.19	1.20	.26	.24	1.20
74	.16	.26	.50	.23	.34	.33	.46	.65	1.46	.56	1.24	.26	1.46
75	.70	.24	.44	.31	.43	.27	.29	.82	.87	.17	*.01	*.53	.87
76	*.70	*.30	*.17	.14	.47	.15	1.30	.93	1.43	.64	.52	.42	1.43
77	.58	.54	.30	.15	.47	.64	.25	.61	.21	.18	.45	.59	.64
78	.42	.52	.43	.55	.23	.41	.51	.62	.44	.04	.24	.65	.65
79	.47	.71	.31	.29	.72	.25	.42	1.19	.35	.32	.34	.83	1.19
80	.44	.28	.34	.44	.51	.51	.36	.37	.61	.75	.27	.32	.75
81	.45	.33	.77	1.15	.55	.44	.28	.75	.73	.35	.60		
82	.18	.35	.46	.31	.67	.59	.09	.55	.46	.84	*.37	*1.61	*1.61
83	*.35	.44	.18	.94	.44	.50	.67	.41	.29	.59	*1.43	*.30	*1.43

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: D35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-YR

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
84	.56	.84	.50	.52	.77	.30	.43	.90	1.48	2.34	.57	.43	2.34
85	.55	.21	.36	.81	.35	.55	.61	.98	.15	.19	.47	2.95	2.95
86	.84	.24	.40	1.60	.37	.23	1.23	1.39	.65	1.12	.36	.59	1.60
87	.62	.39	.32	.27	.31	.70	.68	.93	.54	1.40	.69	.19	1.40
88	.74	.38											
MEAN	.14	.341	.409	.445	.529	.479	.599	.707	.683	.730	.588	.515	1.293
S.D.	.165	.230	.196	.325	.353	.232	.392	.310	.449	.659	.307	.255	.538
TOTAL OBS	1004	951	1021	960	992	930	988	989	960	1016	922	990	11723

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: Q35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-P6

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										1.02	3.99	1.72	
55	2.15	1.79	1.64	.24	2.15	2.23	.16	2.89	1.04	4.60	.57	1.78	21.24
56	4.02	3.01	.73										
57		2.79	1.08	.20	1.73	1.05	3.31	2.35	2.71	.97	1.75	2.02	
58	2.36	3.40	1.28	.58	2.81	4.25	2.30	3.92	2.33	2.13	*.52	*4.43	*30.31
59	2.16	.25	1.23	1.55	.23	.49	2.17	1.49	.02	1.93	2.48	*2.91	*16.41
60	3.66	1.14	1.73	.58	.83	.92	2.64	3.89	3.20	6.78	3.41	3.26	32.14
61	3.00	1.34	.33	1.83	1.43	1.20	1.22	1.67	2.94	3.48	1.98	4.08	24.50
62	2.01	.76	1.69	1.23	2.20	.14	2.48	1.04	2.20	1.18	3.15	2.13	20.26
63	.99	.67	2.71	2.78	2.46	1.92	1.33	3.58	1.48	1.24	3.39	.45	23.01
64	.55	1.07	3.59	2.57	1.03	3.50	1.06	.67	.24	1.64	.93	1.40	18.16
65	1.59	.61	2.39	2.75	1.10	2.09	2.66	*1.39	4.35	.41	2.69	3.67	*25.90
66	1.35	1.98	.50	2.60	1.48	2.36	3.61	3.41	.79	3.12	3.63	3.14	27.67
67	1.03	1.34	.87	2.35	2.86	.71	1.36	3.01	2.65	2.67	2.50	.94	22.29
68	1.41	2.29	1.03	1.00	2.18	1.94	1.92	1.95	4.67	1.91	1.21	1.23	22.74
69	1.61	1.89	2.24	.98	3.51	1.29	3.88	2.85	.09	.17	3.16	2.54	24.41
70	2.78	2.14	1.38	2.39	.44	.66	1.15	.87	1.98	1.01	5.34	2.34	22.48
71	2.31	.93	1.46	.53	.64	2.74	2.36	2.04	1.37	2.24	3.45	1.32	21.59
72	2.77	1.07	1.42	1.72	1.02	1.62	1.76	.42	2.85	*.20	2.00	.95	*17.60
73	.82	.97	.46	2.05	2.11	1.11	1.74	.92	4.25	2.35	1.21	1.07	19.11
74	1.27	1.67	1.09	.38	.73	1.26	1.98	3.19	4.93	3.47	4.52	.97	25.46
75	3.19	.65	2.68	1.44	1.35	.78	1.10	1.15	4.20	.71	*.01	*1.05	*16.31
76	*1.14	*.76	*.67	.33	1.30	.23	1.63	2.07	4.91	4.57	2.37	1.63	*21.61
77	2.99	2.69	1.84	.99	2.01	1.30	.34	2.87	.34	.58	2.26	2.24	20.45
78	1.79	1.18	1.86	1.59	1.01	2.21	1.33	1.69	1.03	.26	.82	3.92	18.69
79	2.94	3.33	2.52	1.47	3.04	.96	.59	2.99	.90	1.01	1.99	3.76	25.50
80	1.17	1.62	1.87	1.11	.91	3.06	1.77	.77	1.07	3.16	1.63	1.66	19.80
81	2.04	1.14	3.82	2.40	3.00		1.36	.80	3.00	2.46	1.56	2.76	
82	1.17	.96	2.17	.73	1.64	2.73	.47	2.02	1.38	4.66	*2.35	*2.54	*23.22
83	*1.45	1.85	1.42	4.13	3.01	1.14	1.16	.87	2.20	1.46	*1.52	*1.27	*21.50

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-YR

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	3.09	2.67	2.23	.81	2.90	1.25	1.49	1.31	3.39	4.07	2.44	2.16	27.21
85	3.61	.28	1.74	2.16	1.37	4.86	2.10	3.65	.33	.39	2.05	4.21	26.17
86	3.16	.75	1.98	3.87	2.11	.58	2.65	3.87	1.33	2.80	2.36	2.35	27.81
87	2.36	.96	1.11	1.44	1.43	3.68	3.30	2.61	1.56	5.21	1.94	.80	26.42
88	4.38	1.80											
MEAN	2.137	1.527	1.690	1.585	1.763	1.751	1.755	2.157	2.180	2.309	2.468	2.133	22.768
S.D.	1.003	.842	.821	1.009	.866	1.187	.905	1.108	1.491	1.656	1.155	1.073	3.522
TOTAL OBS	1064	951	1021	960	992	930	988	969	960	1016	922	990	11723

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-88

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	0.1	0.5	1.4	2.5	3.5	4.5	6.5	10.5	15.5	25.5	OVER	2 DAYS	TOTAL	MONTHLY AMOUNTS		
			TO 0.4	TO 1.4	TO 2.4	TO 3.4	TO 4.4	TO 6.4	TO 10.4	TO 15.4	TO 25.4	TO 50.4	50.4	WITH MEAS AMTS	OBS	MEAN	GREATEST	LEAST
JAN	79.8	11.1	3.5	2.2	1.0	.9	.3	.4	.1					9.2	1004	3.2	22.8	.0
FEB	75.2	14.4	4.4	4.1	.0	.3	.2	.3	.1					10.4	951	3.6	21.2	.0
MAR	85.9	9.7	1.6	2.3	.3	.4								4.4	1021	1.2	7.3	.0
APR	92.9	5.5	.9	.4	.1	.1								1.6	960	.3	5.8	.0
MAY	99.5	.5													952	TRACE	TRACE	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														988	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	100.0														1016	.0	.0	.0
NOV	95.0	3.5	.4	.7	.2	.2								1.5	922	.6	5.9	.0
DEC	89.4	6.6	1.6	.8	.7	.4	.5							4.0	992	2.2	12.6	.0
ANN	93.1	4.3	1.0	.6	.7	.2	.1	.1	.0					2.6	11728	10.5		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-88

YEAR	24 HOUR AMOUNTS IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
54													
55	2.3	1.4	2.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.7
56	2.3	5.0	.3									TRACE	
57		TRACE	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	
58	2.5	3.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
59	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	1.0
60	3.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.2
61	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
62	.5	.6	.9	.0	.0	.0	.0	.0	.0	.0	TRACE	3.6	3.6
63	1.3	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8
64	.2	.4	.5	1.2	.0	.0	.0	.0	.0	.0	.0	3.2	3.2
65	1.8	1.5	.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	1.8
66	3.6	.1	.3	.3	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.6
67	.3	.0	.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.5	.5
68	1.3	.7	.5	1.3	.0	.0	.0	.0	.0	.0	TRACE	1.8	1.8
69	TRACE	1.9	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.8	2.8	2.8
70	.4	2.4	1.5	.5	.0	.0	.0	.0	.0	.0	.0	3.7	3.7
71	.2	.8	1.3	.0	.0	.0	.0	.0	.0	.0	2.7	1.3	2.7
72	2.5	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.5
73	TRACE	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.2	.5	1.8
74	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3
75	TRACE	.0	1.1	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
76	*TRACE	*TRACE	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
77	2.3	TRACE	2.2	.2	.0	.0	.0	.0	.0	.0	TRACE	.0	2.3
78	TRACE	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.0	4.1	4.1
79	4.5	7.3	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.9	7.3
80	2.5	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.0	1.7	2.5
81	3.1	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	4.0	
82	2.2	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	2.2
83	*TRACE	1.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.3

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-YR

24 HOUR AMOUNTS IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	*3.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	*3.0
85	*7.7	3.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	*TRACE	*7.7
86	*TRACE	2.6	2.5	2.0	.0	.0	*.0	.0	.0	.0	*.0	*TRACE	.6
87	*6.0	.5	.3	.0	.0	.0	*.0	.0	.0	.0	*.0	*TRACE	*6.0
88	TRACE	2.3											
MEAN	1.41	1.22	.66	.27	TRACE	.00	.00	.00	.00	.00	.36	1.31	2.66
S.D.	1.346	1.624	.910	.679	.000	.000	.000	.000	.000	.000	.834	1.542	1.508
TOTAL OBS	1064	951	1721	960	992	930	788	992	960	1010	920	992	11728

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-66

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
54												TRACE	
55	9.1	6.2	7.3	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	22.6
56	4.1	25.8	.3										
57		TRACE	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	
58	6.5	4.0	5.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	*16.2
59	3.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.7
60	9.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	9.3
61	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.4
62	.5	1.1	1.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	8.1
63	4.4	4.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2
64	.2	.4	1.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0
65	2.9	2.2	.7	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	4.8
66	6.0	.1	.4	.3	.0	.0	.0	.0	.0	.0	TRACE	TRACE	6.8
67	.5	.0	.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0
68	3.4	1.4	.5	1.5	.0	.0	.0	.0	.0	.0	TRACE	.0	4.6
69	TRACE	11.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	5.9	4.5	22.1
70	.6	5.0	4.2	1.1	.0	.0	.0	.0	.0	.0	.0	11.5	22.4
71	.2	1.2	3.3	.0	.0	.0	.0	.0	.0	.0	3.0	1.5	4.2
72	6.2	TRACE	2.0	.0	.0	.0	.0	.0	.0	*.0	TRACE	.0	*1.2
73	TRACE	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.4	.5	4.3
74	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3
75	TRACE	.0	2.8	3.3	.0	.0	.0	.0	.0	.0	*.0	*TRACE	*6.6
76	*TRACE	*TRACE	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	*TRACE
77	3.9	TRACE	3.0	.3	.0	.0	.0	.0	.0	.0	TRACE	.0	7.2
78	TRACE	1.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.8	4.4	7.5
79	12.1	14.8	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.9	24.9
80	2.5	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	3.1	1.7	7.3
81	7.6	4.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	12.8	
82	7.6	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	*.0	*.0	*2.6
83	*TRACE	2.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	*.0	*.0	*2.6

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-YR

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	04.8	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	04.8
85	022.9	3.0	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	027.6
86	TRACE	4.0	0.5	2.2	.0	.0	.0	.0	.0	.0	.0	TRACE	04.7
87	015.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	015.9
88	TRACE	3.7											
MEAN	3.19	3.03	1.18	.33	TRACE	.00	.00	.00	.00	.00	.56	2.20	9.76
S.D.	3.451	5.303	1.039	.827	.000	.000	.000	.000	.000	.000	1.388	2.419	8.301
TOTAL OBS	1004	951	1721	963	992	930	988	992	960	1016	922	992	11728

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-YR

MONTH	AMOUNTS IN INCHES														% DAYS WITH MEAS- AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	1	2	3	4	7	13	25	37	49	61	OVER	MEAN			GREATEST	LEAST	
						TO 6	TO 12	TO 24	TO 36	TO 48	TO 60	TO 120	TO 120						
JAN	81.9	5.6	4.3	2.7	2.4	1.6	.6								11.6	1004			
FEB	81.9	9.3	3.9	2.2	1.7	1.1	.5								8.8	951			
MAR	96.8	1.7	1.0	.3	.2	.1									1.6	1021			
APR	99.5	.5														960			
MAY	100.0															992			
JUN	100.0															930			
JUL	100.0															986			
AUG	100.0															992			
SLP	100.0															960			
OCT	100.0															1016			
NOV	98.3	1.1	.5	.1											.7	922			
DEC	93.9	2.2	.7	1.8	1.0	.4									3.9	992			
ANN	96.0	1.8	.9	.6	.4	.3	.1								2.2	11728			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-88

DAILY SNOW DEPTH IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										0	0	0	
55	2	2	3	0	0	0	0	0	0	0	0	0	3
56	2	9	0										
57		0	0	0	0	0	0	0	0	0	0	0	
58	3	1	4	0	0	0	0	0	0	0	0	0	4
59	3	0	0	0	0	0	0	0	0	0	0	0	3
60	5	TRACE	0	0	0	0	0	0	0	0	0	0	5
61	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
62	3	1	1	0	0	0	0	0	0	0	0	0	3
63	4	3	0	0	0	0	0	0	0	0	0	0	4
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	1	TRACE	0	TRACE	0	0	0	0	0	0	0	0	2
69	1	4	0	0	0	0	0	0	0	0	1	2	4
70	TRACE	2	TRACE	0	0	0	0	0	0	0	0	4	4
71	2	TRACE	1	0	0	0	0	0	0	0	TRACE	TRACE	2
72	4	1	0	0	0	0	0	0	0	0	0	0	4
73	0	1	0	0	0	0	0	0	0	0	1	1	1
74	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
75	0	0	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE
76	*TRACE	*TRACE	*TRACE	0	0	0	0	0	0	0	0	0	*TRACE
77	2	0	0	0	0	0	0	0	0	0	0	0	2
78	TRACE	1	TRACE	0	0	0	0	0	0	0	2	2	2
79	4	9	TRACE	0	0	0	0	0	0	0	0	2	9
80	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE	TRACE
81	3	3	0	0	0	0	0	0	0	0	0	4	
82	2	0	0	0	0	0	0	0	0	0	0	0	2
83	*0	1	0	0	0	0	0	0	0	0	0	0	1

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-66

YEAR	DAILY SNOW DPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
84	*3	0	0	0	0	0	0	0	0	0	0	*0	*3
85	*7	2	1	0	0	0	0	0	0	0	TRACE	*TRACE	*7
86	*TRACE	3	2	TRACE	0	0	*0	0	0	0	*0	*0	3
87	*9	TRACE	TRACE	0	0	0	*0	0	0	0	*0	*0	*9
88	0	1											
MEAN	1.5	1.3	.4	TRACE	.0	.0	.0	.0	.0	.0	.1	.8	2.2
S.D.	1.626	2.273	.942	.000	.000	.000	.000	.000	.000	.000	.456	1.323	2.308
TOTAL OBS	1004	951	1021	960	992	930	968	992	960	1016	922	992	11728

NOTE * (BASED ON LESS THAN FULL MONTHS)

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SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH 1" USED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACEL WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 59-82

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
59				WNW 34	ENE 28	SW 32	WNW 30	ENE 25	NE 23	W 46	S 41	SW 38	
60	W 41	W 37	WNW 37	W 35	E 29	W 33	W 38	WNW 27	E 31	NW 29	W 38	W 49	W 49
61	WNW 37	WNW 53	W 35	SW 27	NW 35	NNW 22	W 33	SSW 41	SW 26	WNW 42	ENE 41	W 44	WNW 53
62	SW 49	WNW 48	W 37	W 34	W 40	WSW 37	SSW 29	SSW 35	WSW 35	W 32	ENE 29	W 51	W 51
63	ENE 43	ENE 28	WSW 35	NE 34	WSW 32	ENE 32	WSW 27	WNW 29	SSW 35	SW 27	W 42	NE 29	ENE 43
64	WNW 30	WNW 32	ENE 31	WSW 32	W 32	SSW 28	WSW 33	W 30	WSW 33	W 33	W 44	SSW 39	W 44
65	WSW 44	WNW 43	NE 34	WNW 34	W 37	WSW 33	WSW 34	NNW 35	WSW 45	W 33	WNW 52	WSW 45	WNW 52
66	W 32	SSW 40	WSW 58	SSW 33	W 42	W 32	N 32	SSW 28	E 29	SSE 29	WNW 62	WSW 48	WNW 62
67	WNW 30	W 62	W 46	W 47	SW 37	WSW 33	WNW 28	WNW 26	SSW 44	WSW 56	SSW 40	SW 37	W 62
68	W 49	S 46	NNW 48	W 29	WSW 32	SW 33	36/ 39	26/ 28	23/ 36	23/ 30	10/ 34	20/ 38	W 49
69	24/ 35	26/ 36	25/ 37	27/ 51	26/ 32	1/ 26	34/ 30	34/ 27	20/ 28	29/ 30	25/ 47	6/ 37	27/ 51
70	13/ 27	28/ 50	28/ 38	35/ 37	31/ 37	27/ 31	28/ 38	23/ 36	23/ 41	28/ 44	26/ 47	13/ 37	28/ 50
71	28/ 49	27/ 38	1/ 34	8/ 23	6/ 28	30/ 29	20/ 26	24/ 29	25/ 23	24/ 38	20/ 39	22/ 37	28/ 49
72	29/ 51	19/ 31	28/ 51	27/ 37	26/ 47	21/ 31	4/ 32	22/ 32	19/ 28	28/ 29	28/ 56	16/ 39	26/ 58
73	21/ 32	28/ 44	30/ 26	26/ 56	27/ 44	26/ 25	33/ 24	24/ 36	17/ 30	28/ 39	29/ 35	34/ 39	26/ 56
74	27/ 45	26/ 48	27/ 47	5/ 27	26/ 29	28/ 40	27/ 41	25/ 35	23/ 45	31/ 39	27/ 43	27/ 44	26/ 48
75	27/ 54	27/ 29	4/ 37	28/ 33	4/ 34	27/ 34	28/ 32	25/ 27	22/ 42	27/ 33	18/ 17	20/ 39	27/ 54
76	33/ 45	27/ 30	26/ 33	3/ 32	26/ 37	29/ 29	7/ 30	9/ 29	29/ 34	16/ 46	20/ 37	19/ 34	16/ 46
77	22/ 40	27/ 42	27/ 38	24/ 41	4/ 35	20/ 29	27/ 29	20/ 35	23/ 34	26/ 44	27/ 53	22/ 49	27/ 53
78	2/ 53	8/ 34	20/ 37	5/ 29	34/ 31	4/ 36	26/ 26	27/ 33	28/ 42	28/ 30	21/ 36	7/ 47	2/ 53
79	29/ 45	4/ 46	22/ 39	31/ 34	25/ 34	26/ 28	28/ 29	23/ 34	26/ 29	11/ 28	29/ 35	29/ 47	29/ 47
80	12/ 36	30/ 24	7/ 35	35/ 33	5/ 33	28/ 32	35/ 32	23/ 33	26/ 37	27/ 46	7/ 42	27/ 39	27/ 46
81	29/ 51	27/ 38	37/ 40	4/ 34	23/ 26		26/ 25	30/ 25	25/ 37	23/ 44	27/ 44	12/ 43	
82	10/ 31	18/ 28	28/ 42	35/ 34	32/ 38	24/ 27	5/ 32	22/ 34	31/ 43	30/ 33	19/ 34	25/ 43	31/ 43
83	26/ 53	27/ 60	27/ 58	23/ 38	21/ 29	4/ 25	36/ 28	30/ 20	26/ 35	25/ 32	29/ 25	1/ 30	27/ 60
84	27/ 62	27/ 42	29/ 45	5/ 29	4/ 31	29/ 29	18/ 22	22/ 23	22/ 26	24/ 38	28/ 46	31/ 30	27/ 62
85	1/ 32	8/ 35	33/ 28	32/ 42	33/ 26	25/ 31	26/ 22	23/ 40	24/ 31	21/ 26	25/ 40	22/ 36	32/ 42
86	28/ 54	3/ 32	23/ 78	24/ 41	24/ 39	22/ 31	24/ 25	21/ 32	35/ 33	29/ 43	21/ 39	27/ 42	23/ 78
87	6/ 42	25/ 36	23/ 55	27/ 35	25/ 35	22/ 36	20/ 26	27/ 33	23/ 39	23/ 74	19/ 34	22/ 35	23/ 74
88	24/ 47	32/ 43											
MEAN	42.7	40.1	41.7	35.5	34.0	30.9	30.8	31.0	34.3	38.0	42.4	40.4	50.6
S.D.	9.454	9.431	11.724	6.979	5.270	3.788	4.594	5.033	6.480	10.337	7.745	5.959	5.585
TOTAL OBS	871	802	862	863	887	837	866	892	869	891	826	862	10348

NOTES * (BASED ON LESS THAN FULL MONTHS)
\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: JAN HOURS(EST): 0000-0000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	2.6	1.3	1.0	.2							5.1	4.5
NNE	.2	1.6	.7	.6							3.0	7.0
NE	.3	.9	1.0	.4	.3						3.0	8.8
ENE	.3	.6	.7	.8		.2	.1				2.7	10.7
E		.4	.3	2.0	.2	.1					3.1	12.3
ESE	.4	.4	.9	.1							1.9	6.1
SE	.3	.7	.8								1.8	6.2
SSE	.4	.7	.2	.4							1.8	6.9
S	.8	1.5	1.5	2.8	.4						6.9	9.3
SSW	.9	1.7	2.7	1.7	.6	.2					7.7	9.3
SW	.8	3.2	3.7	2.2		.2					10.2	8.3
WSW	.8	2.2	2.9	4.6	1.6	.6					12.6	11.1
W	1.1	2.9	3.6	4.6	1.7	.3	.1				14.3	10.6
WNW	.7	2.7	2.3	2.0	.3						6.1	8.6
NW	2.9	1.0	1.5	.6							5.9	5.3
NNW	.9	.9	.2	.3							2.3	4.4
VARIABLE			.2	.6							.8	12.7
CALM	////////////////////////////////////										8.6	////
TOTALS	13.5	22.7	24.2	23.9	5.1	1.7	.2				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: D35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-83
MONTH: JAN HOURS (LST): 0100-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.8	.0	.1								4.5	4.7
NNE	1.1	1.2	.9	.3	.1							3.7	6.3
NE	.3	.6	1.6	.6								3.0	7.8
ENE	.1		.4	1.1	.1	.4						2.2	14.1
E	.3	.7	1.1	1.7	.2	.2						4.2	10.7
ESE		.3	.7	.1								1.1	8.0
SE	.6	.4	.3	.2								1.6	5.9
SSE	.6	.6	.3	.4	.1							2.0	7.3
S	1.1	1.2	1.8	1.9	.8							6.8	9.5
SSW	1.4	1.0	1.7	1.9	.8							6.8	9.3
SW	.8	2.7	4.3	2.9	.7							11.4	9.4
WSW	1.6	2.8	3.1	1.8	.4	.3						10.0	8.5
W	1.0	1.9	3.9	5.0	2.3	.2						14.4	11.1
WNW	1.0	3.5	2.4	2.6	.3	.1	.1					10.2	8.6
NW	2.0	1.2	.8	.6								4.6	5.4
NNW	1.2	.9	.6	.3								3.0	5.5
VARIABLE			.8	.3	.1							1.2	10.6
CALM	////////////////////											9.4	////
TOTALS	14.8	20.7	24.6	22.0	6.0	1.3	.1					101.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-88
MONTH: JAN HOURS(EST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	2.5	.4	.2							5.9	4.4
NNE	.3	1.1	.4	.3							2.2	6.7
NE	.3	.7	.9	.9	.1	.1					2.9	9.6
ENE	.2	.4	.8	1.2	.3	.2					3.2	11.6
E	1.0	.6	.7	1.7	.1						4.2	6.4
ESE	.1	.1	.7	.2	.1						1.2	10.0
SE	.8	.4		.1	.1						1.4	5.2
SSE	.1	.6	1.1	.4							2.2	8.1
S	1.6	1.8	1.0	1.2	.4						6.0	7.6
SSW	.3	1.7	2.9	2.1	1.3	.1					6.4	10.5
SW	1.1	1.9	3.8	3.2	.3	.1	.1				10.5	9.6
WSW	.9	2.5	3.8	2.2	.6	.6	.1				10.6	9.7
W	1.4	2.3	3.0	5.0	1.4	.2					13.4	10.2
WNW	1.7	1.6	1.9	2.4	.4						6.0	8.3
NW	1.7	1.6	1.6	1.0	.2						6.2	6.9
NNW	.9	1.2	.8	.2							2.1	5.5
VARIABLE			.4	.7	.4						1.6	14.0
CALM	////////////////////////////////////										6.9	////
TOTALS	15.1	21.4	23.9	23.2	6.0	1.3	.2				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(EST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	2.4	.6	.1	.1						5.2	4.6
NNE	1.1	1.1	.4	.2							2.9	5.2
NE	.1	.3	.7	.7	.4	.1					2.3	12.1
ENE		.9	1.4	1.4	.1	.6					4.4	11.5
E	.6	.7	1.0	1.1		.1					3.4	9.2
ESE	.8	.4	.7	.4							2.3	6.6
SE	.4	.6	.3	.4							1.8	6.6
SSE	.1	.9	.2	.7							1.9	8.5
S	.7	1.4	1.0	1.2	.8	.1					5.2	9.5
SSW	.7	1.3	3.1	1.8	.7	.3					7.8	9.9
SW	.3	1.8	2.9	3.5	.6	.1	.4				9.6	11.1
WSW	1.2	2.4	2.5	3.5	.9	1.0					11.6	10.6
W	1.1	2.3	3.0	5.6	2.6	.3	.2				15.2	11.6
WNW	.7	1.4	2.0	2.3	1.0	.1					7.5	10.7
NW	1.2	.8	2.2	1.3	.1						5.6	7.9
NNW	2.5	1.4	.8	.2	.1						5.1	4.8
VARIABLE			1.9	.6		.2					2.6	11.0
CALM	////////////////////										5.5	////
TOTALS	13.5	20.2	24.6	25.2	7.4	3.0	.7				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.5	1.1	.1	.1						3.9	5.9
NNE	.8	1.0	.6	.6							2.9	6.4
NE	.3	.6	1.1	1.8	.3	.1					4.2	11.3
ENE		.6	.8	1.1	.3	.1					3.1	11.1
E	.8	1.2	1.2	.9							4.1	7.5
ESE	.4	1.3	.6	.7	.1						3.1	7.6
SE	.3	.7	.6	.6							2.1	7.1
SSE	.3	1.2	.2	.2							2.0	5.9
S	.3	1.9	1.1	2.0	.4	.7					6.1	10.4
SSW	.9	1.1	3.1	2.0	.8		.1				7.9	10.0
SW	.6	1.7	4.0	2.8	.4	.2	.1				5.7	10.0
WSW	.1	2.0	2.5	2.5	1.5	.9	.2				6.8	12.6
W	.9	1.8	3.4	5.0	2.9	1.8	.2	.1			10.0	13.6
WNW	1.1	.9	1.9	1.7	1.1	.9	.1				7.6	12.0
NW	.4	2.4	2.0	2.2	.3	.1					7.5	9.1
NNW	1.3	1.8	1.1	.1	.2						4.5	6.0
VARIABLE			1.8	1.0	.2	.2					7.2	12.4
CALM	////////////////////										7.3	////
TOTALS	9.6	21.7	26.9	25.1	8.8	4.6	.8	.1			100.0	10.1

TOTAL NUMBER OF OBSERVATIONS: 966

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(UT): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	2.0	1.1	.2							5.4	4.7
NNE	1.1	1.4	.9	.4	.2						4.1	6.5
NE	.2	.6	.2	.8	.4	.1					2.3	10.7
ENE	.7	.9	1.0	1.1	.4						3.6	10.1
E	.8	1.3	.7	.8	.3						3.9	7.9
ESE	1.1	.7	.1	.7							2.6	5.8
SE	.4	.9	.2								1.4	4.6
SSE	.7	.7	.3								1.7	4.5
S	1.4	2.7	1.2	1.9	.8	.1					8.1	8.6
SSW	.9	2.1	3.0	1.4	.6	.1					8.1	7.0
SW	.3	2.7	3.4	2.2	.6						9.2	9.3
WSW	.6	2.5	2.7	2.1	1.3	.3	.3				9.8	11.2
W	.9	2.1	3.8	5.1	1.6	1.1	.2				14.9	10.1
WNW	.8	.8	1.9	2.3	.8	.6					7.1	11.7
NW	1.5	1.9	2.4	1.2	.3	.1					7.5	7.8
NNW	1.7	.5	.9	.2							3.6	5.0
VARIABLE			.7	1.2	.1						2.0	10.3
CALM	////////////////////////////////////										4.5	////
TOTALS	14.8	23.8	24.4	21.7	7.6	2.4	.6				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 965

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-P8
MONTH: JAN HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	2.0	.3	.3							4.8	4.9
NNE	.4	1.1	.6								2.1	5.4
NE	.3	.7	.8	1.0	.6						3.3	10.7
ENE		.3	.6	1.0	.1	.1					2.7	11.9
E	.3	1.0	1.0	1.1	.3						3.8	9.8
ESE	.1	1.0	.7	.7							2.5	8.1
SE	.6	.9	.2								1.6	4.4
SSE	1.2	1.2	.3								2.9	4.2
S	1.1	1.3	2.2	1.6	.3						6.5	9.4
SSW	1.0	2.2	2.7	2.2	.3						8.4	8.5
SW	.9	3.2	4.8	2.3	.4	.3					12.9	8.8
WSW	1.1	1.7	2.4	3.0	.7	.8	.2				9.5	11.2
W	1.9	1.7	3.0	5.5	2.0	.8					14.5	11.3
WNW	1.2	1.7	1.8	1.3	.4	.4					6.9	9.1
NW	1.6	.9	2.8	.6	.2						6.0	6.9
NNW	1.4	1.3	.8	.3	.2						4.1	6.2
VARIABLE		.1	.7	.7							1.4	11.5
CALM	////////////////////////////////////										7.2	////
TOTALS	15.3	21.9	25.1	22.1	5.6	2.4	.2				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(EST): 1100-2300

DIRECTION (DEGREE(S))	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	1.6	.7	.7	.2						5.9	5.5
NNE	.1	1.3	.6	.3	.1						2.4	7.6
NE	.1	.6	.8	.6	.3						2.3	10.0
ENE	.3	.3	1.1	.9	.3		.2				3.2	11.7
E	.4	.6	.6	1.7	.2						3.7	9.8
ESE	.1	.9	.8	.4							2.2	7.6
SE	.6	.7	.2								1.4	4.7
SSE	.3	.6	.3	.2							1.4	5.6
S	.9	1.2	1.6	2.2	.8	.1					6.8	9.8
SSW	.6	2.4	3.7	1.0	.4						8.1	8.1
SW	.9	2.5	4.8	2.7	.6	.1					11.5	9.0
WSW	.6	1.7	1.9	5.3	.9	.6	.2				11.1	12.0
W	1.6	2.7	2.1	5.2	2.2	.4	.1				14.5	10.8
WNW	1.7	2.7	1.9	1.1	.6						7.9	7.4
NW	1.3	1.9	2.7	.9							6.8	6.8
NNW	.7	.1	.4	.1							1.3	5.1
VARIABLE			.4	.8							1.2	11.7
CALM	////////////////////										8.3	////
TOTALS	13.1	21.8	24.4	24.0	6.6	1.2	.6				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	1.0	.8	.2	.1						5.1	4.8
NNE	.7	1.2	.6	.3	.1						2.9	6.4
NE	.3	.6	.9	.8	.3	.1					2.9	10.1
ENE	.2	.5	.9	1.2	.2	.2	.0				3.1	11.5
E	.5	.0	.8	1.4	.2	.1					3.8	9.3
ESE	.4	.7	.6	.4	.0						2.1	7.3
SE	.5	.6	.3	.2	.0						1.6	5.7
SSE	.5	.8	.4	.3	.0						2.0	6.3
S	1.0	1.6	1.4	1.8	.6	.1					6.5	9.1
SSW	.8	1.7	2.8	1.8	.7	.1	.0				7.9	9.3
SW	.7	2.5	3.9	2.7	.4	.1	.1				10.5	9.4
WSW	.8	2.2	2.7	3.1	1.0	.6	.1				10.6	10.9
W	1.3	2.2	3.2	5.1	2.1	.7	.1	.0			14.7	11.5
WNW	1.1	1.9	2.0	2.0	.6	.3	.0				7.9	9.5
NW	1.6	1.5	2.0	1.0	.2	.0					6.3	7.1
NNW	1.3	1.1	.7	.2	.1						3.4	5.4
VARIABLE		.0	.9	.7	.1	.1					1.8	12.0
CALM	////////////////////////////////////										6.9	////
TOTALS	13.7	21.8	24.9	23.4	6.7	2.3	.4	.0			100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 7217

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: FEB HOURS(LST): 0000-0100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	2.2	.8	.5								6.7	4.5
NNE	.9	2.0	2.1	.5								5.5	6.5
NE	.7	1.2	2.4	2.4	.6							7.2	9.8
ENE	.4	1.5	2.0	3.1	.6							7.5	10.4
E	1.8	1.6	2.4	.8	.2							6.8	6.8
ESE	1.2	.9	.8	.2								3.2	5.4
SE	.5	.9	.6									2.0	5.2
SSE	.7	1.1	.9	.1								2.8	5.8
S	1.3	.9	.7	.5	.2	.2	.1					4.0	6.4
SSW	1.5	1.3	2.5	.9								6.2	7.0
SW	1.9	2.1	2.4	.7	.4							7.4	6.7
WSW	1.1	2.2	1.5	.7	.8	.4						6.8	9.0
W	.9	2.0	2.2	1.6	.4							7.2	8.3
WNW	1.2	1.3	.8	.5	.1							3.9	6.2
NW	1.2	.9	.7	.4	.1							3.3	5.9
NNW	1.9	1.1	.6	.1								3.7	4.2
VARIABLE			.2	.6	.1							1.2	12.1
CALM	////////////////////											14.5	////
TOTALS	20.3	23.4	23.8	13.8	3.5	.6	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.3	3.5	1.1								7.9	4.2
NNE	.8	1.1	1.5	1.1							4.5	7.3
NE	1.2	1.1	2.5	1.6	.8						7.2	9.4
ENE	.7	1.6	2.0	3.1	.9						6.4	10.5
E	1.5	1.3	1.6	1.3	.1						5.9	7.3
ESE	1.5	1.2	.6	.5							3.8	5.1
SE	.7	.2	.5								1.4	4.9
SSE	.6	.4	1.3								2.2	6.1
S	1.6	2.6	.4	.4	.2		.2				5.4	6.3
SSW	1.3	1.8	2.1	.7	.1	.1					6.1	7.0
SW	.9	1.4	2.2	1.1	.2						5.9	6.2
WSW	1.5	2.2	1.8	.8	.7	.2	.1				7.4	8.6
W	1.5	1.8	2.0	2.1	.2						7.7	8.1
WNW	.6	1.6	1.3	.9							4.6	7.4
NW	1.2	.5	1.1	.2							2.4	5.6
NNW	2.1	1.6	.4								4.1	3.7
VARIABLE			.7	.4							1.1	9.8
CALM	////////////////////										13.1	////
TOTALS	21.2	24.5	23.0	14.1	3.4	.4	.4				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-P8
MONTH: FEB HOURS(IST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.4	3.0	1.2									6.5	4.2
NNE	.2	1.2	1.1	.7	.2							3.4	8.7
NE	1.1	1.5	2.6	2.0	.4	.4						7.9	9.3
ENE	.6	2.1	1.9	3.1	.9	.1						6.7	10.3
E	1.2	1.3	2.1	2.1	.2							6.9	8.8
ESE	1.1	.5	1.3	.1								2.9	5.6
SE	.9	.5	.5	.1								2.0	5.1
SSE	.4	.9	.8	.1								2.2	6.4
S	1.4	2.7	.9	.5	.2							5.8	6.0
SSW	.6	1.5	2.0	.6	.2							5.2	7.2
SW	1.1	1.8	2.0	1.2	.1							6.1	7.6
WSW	.9	1.2	2.0	.7	.7							5.5	8.6
W	1.3	1.3	2.5	2.4	.6	.4						6.4	9.9
WNW	.9	1.2	1.4	.9								4.5	7.0
NW	.7	1.3	1.2	.7								3.9	6.8
NNW	1.9	1.4	.4									3.7	4.0
VARIABLE			1.1									1.1	9.6
CALM	////////////////////////////////////											13.3	////
TOTALS	17.9	24.3	24.9	15.2	3.7	.8						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(1ST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	2.5	2.1	.4							7.2	5.6
NNE	.9	2.1	1.1	.8	.2						5.2	7.4
NE	.1	1.2	2.1	2.0	.5	.4					6.2	10.9
ENE	.1	1.8	1.9	4.2	.7	.6					9.3	11.9
E	1.2	1.4	3.2	2.8	.8						9.4	9.7
ESE	1.2	.8	1.4	.4							3.8	6.1
SE	1.1	1.1	.8	.1							3.1	4.8
SSE	.4	.8	.5	.1							1.8	6.0
S	.6	2.9	2.0	.5	.1						6.1	6.6
SSW	1.4	.6	1.9	1.2	.1						5.2	7.8
SW	.2	1.2	1.6	.5	.2						3.8	8.3
WSW	.5	1.1	2.4	1.6	.8	.5	.1				6.9	11.5
W	1.3	1.6	3.3	2.7	1.3	.2					10.5	10.2
WNW	.5	.5	1.1	.7	.2						2.9	9.1
NW	.9	1.4	1.9	.7	.1						5.1	7.3
NNW	1.3	1.6	.9	.2							4.1	5.4
VARIABLE			2.2	.4	.1	.1					2.8	10.3
CALM	////////////////////										6.6	////
TOTALS	13.9	22.6	30.4	19.3	5.3	1.8	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: FEB HOURS(1ST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	2.7	2.5	.6							7.4	6.3
NNE	.7	1.6	2.5	1.1	.2						6.1	8.2
NE	.4	.7	1.8	3.2	.8	.5					7.3	12.3
ENE	.2	1.3	2.6	4.1	1.5	.1					9.9	12.0
E	.8	1.6	3.4	1.8	.8						8.5	9.3
ESE	.5	1.8	2.0	.7							4.9	7.5
SE	.6	.6	1.3	.4							2.8	7.1
SSE	.5	.8	.5	.1							1.9	5.7
S	.7	2.9	2.6	.8							7.1	7.0
SSW	.5	2.1	2.9	.6	.1	.4					6.6	8.3
SW	.2	.8	1.4	.6	.1						3.2	8.5
WSW	.5	1.1	1.3	2.2	.2	.4		.1			5.9	11.1
W	.6	.9	1.4	3.9	1.1	.8		.1	.1		9.0	13.4
WNW	.1	.9	1.8	1.2	.1						4.1	9.6
NW	.6	1.3	.9	1.1	.1						4.0	8.1
NNW	1.1	.8	1.5	.9		.1					4.5	7.6
VARIABLE			4.0	.7		.1					4.8	10.0
CALM	////////////////////										2.1	////
TOTALS	9.5	22.1	34.4	23.9	5.2	2.4		.2	.1		100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: FEB HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	2.5	2.2	.2							6.7	5.6
NNE	1.2	2.1	2.2	1.2	.4						7.1	7.7
NE	.8	1.9	3.9	3.1	1.2	.5					11.2	10.6
ENE	1.1	1.9	1.2	3.5	.9						8.6	10.3
E	1.3	3.1	2.7	1.8							8.8	7.2
ESE	.4	1.2	1.3	.4							3.2	6.8
SE	.8	1.4	.5	.1							2.8	5.2
SSE	.8	1.4	1.1								3.3	5.4
S	1.9	2.7	2.9	.7							8.2	6.4
SSW	.7	1.5	2.9	.7	.2	.2					6.4	8.2
SW	.4	1.6	1.5	.7							4.2	7.4
WSW	.2	.4	.7	1.2	.5	.4		.1			3.4	13.3
W	.6	1.8	2.9	2.5	.9	.1	.1				9.0	10.5
WNW	.7	1.5	1.2	.7							4.1	7.2
NW	.9	1.5	.8	.8	.1	.1					4.4	7.2
NNW	.9	.6	.9	.5	.1						3.1	7.2
VARIABLE			1.2	.7	.1						2.0	10.1
CALM	////////////////////////////////////										3.5	////
TOTALS	14.5	27.1	30.2	18.7	4.5	1.3	.1	.1			100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.2	2.8	1.5	.1							7.7	4.6
NNE	1.3	1.6	2.5	1.2	.2	.1					6.9	7.8
NE	1.3	1.1	2.6	2.5	.8						8.2	9.3
ENE	.4	1.8	2.2	2.4	1.3						8.0	10.6
E	1.4	1.9	2.0	1.6	.1						7.1	7.7
ESE	.6	1.1	1.1	.4							3.3	6.4
SE	.5	1.2	.7	.2							2.6	6.0
SSE	.7	1.3	.8	.1							2.9	5.6
S	1.2	2.8	1.5	.9							6.5	6.4
SSW	1.1	1.4	4.0	.6	.2	.2					7.5	8.2
SW	.8	.6	1.6	.9		.1					4.1	8.4
WSW	.6	1.4	.6	.7	.2	.4					3.9	9.1
W	1.5	1.9	2.5	2.1	.5						8.4	8.2
WNW	.8	1.8	1.1	.4							4.0	5.9
NW	1.6	.2	.4	.2							2.5	4.4
NNW	.9	.5	.8	.1	.2						2.6	6.7
VARIABLE			.2	.2							.5	12.5
CALM	////////////////////////////////////										13.3	////
TOTALS	18.1	23.2	26.1	14.7	3.7	.8					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.1	2.5	.5								7.1	3.6
NNE	1.2	.9	1.9	.6	.1						4.7	7.0
NE	.7	1.3	2.0	2.8	.5						7.3	9.8
ENE	.6	1.4	2.2	3.3	.9						8.8	10.4
E	1.3	1.9	2.7	1.3	.2						7.4	8.0
ESE	.9	1.3	1.5	.1							3.9	5.9
SE	.9	1.3	.2	.4							2.8	5.5
SSE	.1	.6	1.1	.1							1.9	7.6
S	1.6	1.3	1.4	.7							5.1	6.4
SSW	2.1	2.6	2.9	.7	.1						8.5	6.3
SW	.5	1.5	1.2	1.4	.2	.4					5.2	9.8
WSW	.7	1.2	1.5	.9		.2					4.6	8.2
W	1.2	1.1	3.4	1.9	.2	.1					7.9	8.9
WNW	1.6	1.6	1.1	.2							4.6	5.0
NW	.8	.6	.8	.2							2.5	6.1
NNW	1.9	.8	.7	.4	.2						4.0	5.8
VARIABLE			.2	.6							.8	12.6
CALM	////////////////////////////////////										13.0	////
TOTALS	20.4	22.3	25.4	15.7	2.6	.7					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(151): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.9	2.8	1.5	.2							7.4	4.8
NNE	.9	1.6	1.9	.9	.2	.0					5.4	7.6
NE	.8	1.2	2.5	2.4	.7	.2					7.8	10.2
ENE	.5	1.7	2.0	3.3	1.0	.1					8.7	10.9
E	1.3	1.8	2.5	1.7	.3						7.6	8.2
ESE	.9	1.1	1.3	.3							3.6	6.2
SE	.8	.9	.6	.2							2.4	5.5
SSE	.5	.9	.9	.1							2.4	6.0
S	1.3	2.4	1.6	.6	.1	.0	.0				6.0	6.6
SSW	1.2	1.6	2.7	.8	.1	.1					6.5	7.5
SW	.8	1.4	1.8	.9	.2	.1					5.0	8.0
WSW	.8	1.3	1.5	1.1	.5	.3	.0	.0			5.6	9.8
W	1.1	1.5	2.5	2.4	.6	.2	.0	.0	.0		8.5	9.8
WNW	.8	1.3	1.2	.7	.1						4.1	7.1
NW	1.0	1.0	1.0	.5	.1	.0					3.6	6.6
NNW	1.5	1.1	.8	.3	.1	.0					3.7	5.5
VARIABLE			1.2	.5	.0	.0					1.8	10.4
CALM	////////////////////////////////////										9.9	////
TOTALS	17.0	23.7	27.3	16.9	4.0	1.1	.1	.0	.0		100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-2400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	1.5	.6	.3							4.8	4.3
NNE	.9	1.0	1.7	.8							4.3	7.2
NE	.1	.3	1.3	.1							1.8	7.6
ENE	.1	.9	.2	.1	.6	.2					2.2	11.6
E	.8	.9	1.3	.1							3.0	6.2
ESE	.2	1.2	.9	.8							3.0	7.5
SE	.4	.9	.3	.1							1.6	5.9
SSE	.4	1.2	.5		.1						2.3	5.7
S	1.4	2.8	1.2	.8	.1						6.2	6.3
SSW	1.5	2.4	3.3	2.3	.2						9.7	8.2
SW	1.9	3.8	5.3	2.3	.2	.3					13.8	8.0
WSW	3.1	1.4	1.5	1.8	.8	.2	.2				9.0	8.5
W	1.4	2.8	3.7	2.8	.5	.4					11.6	9.3
WNW	1.2	2.0	.5	1.0	.2						4.9	6.8
NW	1.2	.9	1.0			.2					3.2	6.4
NNW	1.1	.9	.3	.1	.1	.1					2.6	6.1
VARIABLE		.2	.2	.3	.1						.9	10.8
CALM	////////////////////										15.1	////
TOTALS	18.1	24.7	23.9	13.5	3.0	1.5	.2				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: MAR HOURS(UT): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	
N	2.6	2.0	1.3	.4							6.3	5.0
NNE	.8	1.0	1.3	.5							3.5	6.9
NE	.2	1.1	.4	.4		.2					2.4	8.7
ENE	.5	.8	.3	.3	.2	.1					2.3	8.1
E	.6	.8	1.1	.1							2.6	6.0
ESE	1.0	1.0	1.0	.4							3.3	6.3
SE	.7	1.1	.2								1.5	4.9
SSE	.6	1.6	.4	.1	.2						2.0	6.0
S	1.0	2.9	1.7	.9	.3						6.8	7.0
SSW	1.4	2.2	3.3	2.3	.6						9.8	8.2
SW	1.8	3.4	4.4	2.4	.4	.1					12.6	8.0
WSW	2.5	2.5	1.9	3.0	.3	.2					10.4	8.0
W	1.9	2.5	4.0	2.3	.5		.1				11.3	8.6
WNW	1.0	2.2	.6	.1	.1						4.0	5.9
NW	1.2	1.1	1.0	.2	.2						3.7	6.4
NNW	1.7	.8	.1	.1	.3						3.0	5.1
VARIABLE			.1	.2							.3	12.3
CALM	////////////////////////////////////										13.2	////
TOTALS	19.0	26.7	23.2	13.8	3.3	.6	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(UT): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	1.6	1.5	.4							6.2	5.4
NNE	1.0	.6	1.2	.4							3.2	6.4
NE	.2	.3	.5	.9	.1						2.0	7.6
ENE	.6	.6	.3	.8	.4						2.8	9.7
E	.6	.4	1.5	.3							3.0	6.9
ESE	1.0	1.1	1.1	.3							3.4	6.3
SE	.6	.5	.4								1.6	4.6
SSE	.3	1.2	.3		.2						2.0	5.6
S	1.9	3.0	1.9	.6	.5						7.1	5.6
SSW	1.1	1.9	2.2	1.9	1.0	.2					9.0	9.5
SW	1.2	3.0	4.4	2.0	.2	.1					11.0	9.2
WSW	2.2	2.0	2.7	2.7	1.0	.2					10.8	8.9
W	1.6	3.0	2.8	3.4	.5						11.4	8.7
WNW	.8	2.0	1.7	.6	.5						5.7	7.8
NW	1.4	1.4	.6	.1	.1						3.7	5.4
NNW	1.4	.8	.1	.2	.1						2.6	4.6
VARIABLE		.1	1.1	.9	.1						3.2	10.6
CALM	////////////////////										11.3	////
TOTALS	18.4	24.1	25.2	15.7	4.8	.6					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(EST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.7	1.5	.8							6.4	8.6
NNE	.2	1.4	1.4	1.4							4.4	8.5
NE	.1	.3	.9	1.6							3.1	10.4
ENE	.2	.6	1.0	.8	.5	.2					3.3	11.2
E	.4	1.1	1.4	1.3	.2						4.4	9.1
ESE	.2	1.2	1.3	.4							3.1	7.0
SE	.3	1.1	.9								2.3	6.1
SSE	.3	1.2	1.5	.6							3.7	7.4
S	.8	2.4	2.8	1.3	.4	.1					6.2	8.3
SSW	.6	1.7	3.8	2.0	1.0	.2					6.9	10.3
SW	.5	1.6	4.2	2.8	.5	.2	.2	.2			10.3	10.6
WSW	.5	1.0	3.0	3.1	.3	.4	.1				6.5	11.1
W	.5	1.7	2.3	4.9	1.5	1.0	.1	.1			12.2	13.0
WNW	1.0	.9	1.7	1.7	.9						6.1	10.0
NW	.3	1.5	1.5	.8	.1						4.2	7.8
NNW	.5	1.9	1.6		.2						4.6	6.4
VARIABLE			2.3	2.0	.2	.2					4.7	17.1
CALM	////////////////////////////////////										2.2	////
TOTALS	8.4	21.7	37.9	25.8	5.9	2.4	.4	.3			100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59		
N	.8	1.7	3.1	.6								5.8	7.6
NNE		.6	2.2	1.4	.2							4.4	9.9
NE		.6	.8	1.5								2.9	10.5
ENE	.2	.9	.8	1.5	.3							3.7	10.1
E	.2	.9	1.9	1.0	.5							4.6	9.5
ESE	.6	1.0	.6	.8								3.0	6.6
SE	.3	.4	1.5	.6								2.9	7.7
SSE	.2	1.6	2.3	.4								4.5	7.4
S	.9	3.1	3.2	1.1	.3							6.6	7.4
SSW	.6	1.3	2.8	1.6	.4	.1						7.1	9.6
SW	.4	.6	2.5	3.1	.8		.4	.2				8.2	12.9
WSW	.2	.9	1.6	3.1	1.3	.1	.1	.1		.1		7.5	13.5
W	.3	1.3	2.2	4.8	2.6	1.2	.1	.1				12.6	14.0
WNW	.4	.5	2.0	1.4	1.0	.2						5.6	11.3
NW	.2	1.7	1.2	1.2	.4	.1						4.8	9.7
NNW	.4	1.0	1.5	.5		.1						3.5	8.0
VARIABLE		.1	5.1	3.7	.8	.2						9.8	11.4
CALM	////////////////////////////////////											.4	////
TOTALS	6.0	17.8	35.2	28.7	8.6	2.0	.6	.4		.1		100.0	10.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 71-67
MONTH: MAR HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	3.7	2.5	.8								7.4	6.7
NNE	.5	1.2	1.9	1.9								5.6	8.9
NE	.1	.9	.6	1.3	.1							3.0	9.9
ENE	.4	1.2	.9	1.1	.1							3.7	7.9
E	.2	1.3	1.9	.8								4.2	8.1
ESE	.6	1.4	1.2	.8								4.0	6.7
SE	1.0	1.8	1.2									4.0	5.3
SSE	1.7	2.7	.8	.3								5.5	5.0
S	1.3	4.0	2.4	1.3	.1							9.0	6.7
SSW	.9	1.6	2.7	2.4	.3							7.8	9.0
SW	.6	.8	2.3	3.1	.9	.1	.3					6.1	11.8
WSW	.1	.8	1.1	3.2	1.0							6.1	12.2
W	.4	.9	3.2	4.4	2.5	.9	.4	.1				12.8	14.1
WNW	1.3	.5	1.0	1.5	.3							4.6	9.0
NW	.5	1.3	.6	.5	.3							2.3	7.9
NNW	.1	1.2	1.6	.5	.2							3.7	8.6
VARIABLE	.1	.1	3.0	2.4	.5	.1						6.2	11.2
CALM	////////////////////											1.0	////
TOTALS	10.5	25.2	28.8	26.2	6.3	1.1	.8	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	2.2	1.8	.4								7.0	5.3
NNE	.5	1.2	2.3	1.1	.2							5.3	8.3
NE	.5	1.0	.8	.6								2.9	7.1
ENE	.3	.4	1.2	.4	.1							2.5	8.3
E	1.3	1.5	1.8	.2								4.8	6.0
ESE	.6	.6	.9	.4								2.6	6.6
SE	1.2	2.0	.5	.1								3.9	4.6
SSE	1.1	1.0	.4	.1								2.6	4.7
S	3.0	3.8	1.8	.6								9.2	5.2
SSW	1.3	2.9	2.3	1.6	.6							8.7	8.2
SW	1.1	1.9	3.7	2.8	.2							9.7	8.7
WSW	.4	1.2	3.1	3.1	.2	.1	.2					8.4	10.7
W	.8	1.9	2.8	3.0	.9	.3	.1					9.8	10.4
WNW	1.4	.6	.3	.9	.1	.2						3.5	7.4
NW	.5	.5	.1	.1		.1						1.4	6.0
NNW	1.3	1.0	.6	.1								3.0	4.6
VARIABLE			1.9	1.0								2.9	10.2
CALM	////////////////////											11.8	////
TOTALS	18.0	23.8	26.3	16.7	2.4	.8	.3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-P7
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	2.3	1.6	1.8	.4								6.1	5.5
NNE	1.0	1.0	1.4	.5								3.9	6.6
NE	.3	.8	1.6	.2								2.9	7.3
ENE	.3	.4	.8	.6	.1	.1						2.1	9.1
E	.1	1.1	1.0									2.2	6.4
ESE		1.2	.5	.6								2.4	7.5
SE	.6	1.6	.4									2.7	5.2
SSE	.9	.8	1.0									2.6	5.2
S	2.0	1.8	1.7	.4								6.0	5.5
SSW	1.7	3.5	2.4	1.8	.2							9.7	7.3
SW	2.2	2.7	4.1	2.2	.5							11.6	7.9
WSW	2.6	1.8	2.6	2.2	.6	.3						10.1	8.6
W	1.3	2.7	2.5	3.3	1.0	.3						11.1	9.6
WNW	1.3	1.1	1.0	.3	.3							4.0	6.8
NW	1.4	.4	.3			.2	.1					2.5	6.1
NNW	1.0	.4	.1									1.5	3.2
VARIABLE		.1	1.6	1.9								3.7	10.6
CALM	////////////////////											14.8	////
TOTALS	18.9	23.0	24.7	14.6	2.8	1.0	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HGLRLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	2.0	1.8	.5							6.1	5.8
NNE	.6	1.0	1.7	1.0	.1						4.4	6.0
NE	.2	.7	.9	.9	.0	.0					2.6	9.0
ENE	.3	.7	.7	.7	.3	.1					2.8	9.4
E	.6	1.0	1.5	.5	.1						3.6	7.5
ESE	.5	1.1	.9	.6							3.1	6.8
SE	.6	1.2	.7	.1							2.6	5.6
SSE	.7	1.4	.9	.2	.1						3.3	6.0
S	1.5	3.0	2.1	.9	.2	.0					7.8	6.6
SSW	1.1	2.1	2.9	2.0	.6	.1					8.8	8.8
SW	1.2	2.2	3.8	2.6	.5	.1	.1	.1			10.6	9.3
WSW	1.5	1.4	2.2	2.8	.7	.2	.1	.0		.0	8.9	9.9
W	1.0	2.1	2.9	3.6	1.2	.5	.1	.0			11.6	11.1
WNW	1.0	1.2	1.1	.9	.4	.1					4.8	8.3
NW	.8	1.1	.8	.4	.1	.1	.0				3.3	7.2
NNW	1.0	1.0	.8	.2	.1	.0					3.1	6.2
VARIABLE	.0	.1	1.9	1.5	.2	.1					3.8	11.2
CALM	////////////////////////////////////										8.7	////
TOTALS	14.7	23.4	27.5	19.4	4.7	1.2	.3	.1		.0	100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.6	3.6	1.3	.9	.1							9.4	5.2
NNE	.9	2.0	1.9	1.1	.2							6.1	7.6
NE	1.0	1.6	2.2	1.8								6.6	7.9
ENE	.6	.3	.2	.1								1.2	4.6
E	1.6	1.7	1.2	.8								5.2	6.2
ESE	.6	.6	.2									1.3	4.8
SE	.9	.7	.4									2.0	4.2
SSE	.6	.6	.4	.3								1.9	6.4
S	2.1	2.1	.9	.1								5.2	4.4
SSW	2.2	1.9	1.6	.7	.1							6.4	5.9
SW	1.6	2.4	1.4	.8	.1							6.3	6.4
WSW	.4	1.0	1.6	.6	.1							3.7	7.7
W	1.6	2.3	2.6	.8	.4							7.7	7.0
WNW	2.0	2.2	1.8	.3	.1							6.4	5.8
NW	2.4	1.7	.8		.2							5.1	4.7
NNW	2.0	2.0	1.6	.1								5.7	5.1
VARIABLE	.1		.1	.3								.6	9.6
CALM	////////////////////////////////////											19.1	////
TOTALS	24.0	26.6	20.2	8.7	1.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.6	4.3	2.0	1.0	.1							10.0	5.9
NNE	1.1	2.2	1.4	1.3	.1							6.2	7.6
NE	.7	1.6	.9	1.4	.1							4.7	7.9
ENE	.3	.6	.3	.1								1.6	5.7
E	1.8	1.4	.7	.6								4.4	5.3
ESE	.4	.7	.2									1.3	4.6
SE	.1	.9	.7									1.7	6.2
SSE	.6	.7	.4									1.7	4.7
S	1.8	2.7	.6	.2								5.2	4.5
SSW	2.0	1.6	1.1	.7								5.3	5.6
SW	.6	1.6	1.7	.8								4.6	7.1
WSW	1.3	1.7	.6	.2	.1							3.9	5.4
W	1.6	3.9	1.7	1.3	.2							8.7	6.6
WNW	1.7	2.7	2.0	.6	.1							8.7	5.3
NW	2.6	2.2	.8	.1	.1	.1						5.9	4.9
NNW	2.9	2.4	1.2	.1	.1							6.8	4.8
VARIABLE			.3	.7								1.0	12.0
CALM	////////////////////////////////////											18.4	////
TOTALS	23.9	30.9	16.6	9.1	1.0	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(151): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.2	4.2	2.9	1.1	.4						12.4	6.4
NNE	1.0	1.2	2.2	.9	.3						5.7	8.1
NE	.6	1.1	1.9	1.4	.1						5.1	8.6
ENE	.7	.9	.9	.3							2.8	5.9
E	.8	1.8	1.4	.7							4.7	6.8
ESE	.9	.9	.7								2.4	4.9
SE	.7	1.1	.6								2.3	4.7
SSE	.6	.9	.7	.2							2.3	6.4
S	2.4	1.4	1.1	.7	.1						5.8	5.7
SSW	1.3	1.6	1.7	.3		.1					5.0	6.5
SW	1.3	.9	1.3	.6	.1						4.2	6.7
WSW	.8	2.4	1.3	.4							5.0	6.2
W	1.3	1.9	2.3	1.3	.1	.1					7.1	7.8
WNW	1.9	2.6	1.7	1.1	.1						7.3	6.7
NW	2.9	2.7	1.7	.4	.2						7.9	5.5
NNW	2.8	2.3	2.0								7.1	4.9
VARIABLE			1.1	.8							1.9	9.9
CALM	////////////////////										10.9	////
TOTALS	23.7	27.9	25.4	10.3	1.6	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	3.4	4.6	2.8	.2						13.1	7.8
NNE	.7	1.3	3.0	3.1	.6						6.7	9.7
NE	.3	1.2	2.1	2.1	.4						6.2	9.8
ENE	.6	.7	1.7	.4							3.3	7.7
E	.2	2.4	1.7	.8	.1						5.2	7.5
ESE	.4	2.0	1.1	.4							4.0	6.4
SE	.2	1.7	.9	.3							3.1	6.7
SSE	.9	1.0	1.3	.6	.1						3.9	7.3
S	.7	2.6	2.1	.4	.2						6.0	7.1
SSW	.6	2.2	1.9	.3	.3						5.3	7.5
SW	1.2	1.6	1.8	.7							5.2	6.2
WSW	.7	1.0	2.1	.4	.1						4.3	7.6
W	.7	1.4	2.7	2.0	.8						7.6	9.9
WNW	.6	1.7	1.7	1.1							5.0	7.7
NW	.6	1.1	2.4	.7							4.8	7.7
NNW	1.0	2.0	3.2	.8							7.0	7.1
VARIABLE			3.9	1.3							5.2	9.7
CALM	////////////////////										2.0	////
TOTALS	11.3	27.3	39.1	18.3	2.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(1ST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	2.6	6.0	0.6		.1					10.2	4.4
NNE	.2	.7	2.7	2.7	1.0						7.2	11.2
NE	.1	.4	2.0	2.3	.6	.1					6.2	11.2
ENE		.6	2.2	1.0	.1						4.1	9.4
E	.4	2.7	2.8	1.2							7.1	7.6
ESE	.4	2.7	2.2	.3							5.7	6.7
SE	.4	1.6	1.2	.3							3.8	6.6
SSE	.6	1.7	1.6	.8	.1	.1					5.0	7.6
S	1.4	2.3	2.4	1.4							7.7	7.1
SSW	.3	1.0	1.7	1.7	.2						4.9	9.3
SW	.2	1.1	.9	.6	.2						3.0	8.1
WSW	.1	.4	2.1	.8							2.4	8.7
W	.3	1.4	2.4	2.7	1.0						7.9	10.6
WNW	.1	1.2	2.6	.9	.2						5.0	6.9
NW	.4	1.2	1.3	1.3							4.3	8.2
NNW	.3	1.8	1.2	.9	.1						4.3	7.9
VARIABLE		.2	5.2	1.9							7.3	9.4
CALM	////////////////////										.7	////
TOTALS	6.8	24.5	40.6	23.4	3.8	.3					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(1ST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.7	5.6	2.4	.1						11.4	8.3
NNE	.2	.4	7.4	2.8	.6	.4					7.9	11.5
NE		.4	2.9	2.2	.4						6.3	10.5
ENE	.3	2.3	3.1	1.8	.1						7.7	8.5
E	.7	2.6	3.0	1.3							7.6	7.6
ESE	2.3	2.7	1.4	.1							6.6	5.0
SE	1.0	2.1	.9	.2							4.2	5.2
SSE	1.8	2.4	1.1	.3							5.7	5.1
S	1.2	3.4	2.9	1.9	.1						9.6	7.7
SSW	.4	.3	2.0	1.0							3.8	9.2
SW		.6	1.0	1.0							2.6	9.6
WSW		.3	2.1	.9	.1						3.4	9.7
W	.1	1.0	2.7	2.0	.4	.1					6.3	13.4
WNW	.6	.7	2.4	.6	.1						4.3	7.9
NW	.4	.7	.9	.3							2.3	7.1
NNW	.4	1.4	1.8	1.3							5.0	8.0
VARIABLE		.1	3.0	1.3	.1						4.6	9.9
CALM	////////////////////										.8	////
TOTALS	10.2	24.6	40.2	21.6	2.1	.6					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7A-87
MONTH: APR HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	2.7	5.6	2.4	.1							11.4	8.3
NNE	.2	.4	2.4	2.8	.6	.4						7.9	11.5
NE		.8	2.9	2.2	.4							6.3	10.5
ENE	.3	2.3	3.1	1.8	.1							7.7	8.5
E	.7	2.6	3.0	1.3								7.6	7.6
ESE	2.3	2.7	1.4	.1								6.6	5.0
SE	1.0	2.1	.9	.2								4.2	5.2
SSE	1.8	2.4	1.1	.3								5.7	5.1
S	1.2	3.4	2.9	1.9	.1							9.6	7.2
SSW	.4	.3	2.0	1.0								3.8	9.2
SW		.6	1.0	1.0								2.6	9.6
WSW		.3	2.1	.9	.1							3.4	9.7
W	.1	1.0	2.7	2.0	.4	.1						6.3	10.4
WNW	.6	.7	2.4	.6	.1							4.3	7.9
NW	.4	.7	.9	.3								2.3	7.1
NNW	.4	1.4	1.8	1.3								5.0	8.0
VARIABLE		.1	2.0	1.3	.1							4.6	9.9
CALM	////////////////////////////////////											.8	////
TOTALS	10.7	24.6	40.2	21.6	2.1	.6						105.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035753 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LOCAL): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60		
N	2.7	4.6	3.6	1.6	.1							12.7	6.5
NNE	.4	2.2	3.6	2.2	.4							9.3	6.8
NE	.4	2.3	3.3	1.0	.6							7.7	6.8
ENE	1.7	1.6	1.7	.7								5.6	6.3
E	3.3	1.6	1.0	.8								6.7	4.9
ESE	1.9	1.1	.4	.1								3.6	4.0
SE	1.4	.7	.2									2.3	3.6
SSE	3.2	1.7	1.2	.1								6.9	4.2
S	2.9	2.7	1.0	.3								6.6	4.5
SSW	1.0	.8	1.6	1.3	.1							4.8	5.1
SW	.6	1.1	1.7	.2								3.6	7.0
WSW	.7	.0	1.7	.3								3.8	6.6
W	.8	2.3	2.1	1.4	.1							6.8	7.7
WNW	1.2	1.0	.3	.7	.1							3.3	6.2
NW	1.2	.4	.2									1.9	3.6
NNW	1.3	1.7	1.1	.2								3.9	5.4
VARIABLE	.1	.1	.9	.6								1.7	9.5
CALM	////////////////////											10.1	////
TOTALS	25.4	25.0	25.6	11.6	1.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(UST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.9	4.1	0.3	1.0	.2							10.6	6.0
NNE	1.3	0.2	3.0	1.2								7.8	7.3
NE	1.3	1.4	1.9	1.3	.2							6.7	7.1
ENE	.4	.0	1.1	.8								7.2	7.6
E	1.4	1.3	1.4	1.0								5.3	6.6
ESE	.9	.7	.1									1.7	3.4
SE	1.0	.4	.4									1.9	4.1
SSE	1.0	.9	.8	.1								2.8	5.3
S	2.3	1.2	1.1	.3								4.6	4.9
SSW	1.6	1.9	2.0	.7								6.3	5.0
SW	.7	2.7	1.8	.9								6.0	6.6
WSW	.7	1.4	1.3	.6	.1							4.3	7.4
W	1.4	2.7	2.0	.6	.3							7.0	5.7
WNW	1.4	1.4	.7	.3								3.9	5.0
NW	1.6	1.6	.4	.2								3.8	4.6
NNW	1.7	1.2	1.1									4.0	4.5
VARIABLE	.1		.8	.3								1.2	9.1
CALM	////////////////////											16.0	////
TOTALS	22.4	26.6	22.3	9.6	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 100

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: APR HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	3.7	3.5	1.7	.2	.0					11.5	6.9
NNE	.8	1.6	2.7	1.9	.4	.1					7.4	9.1
NE	.6	1.4	2.2	1.7	.3	.0					6.2	9.0
ENE	.6	1.0	1.4	.7	.0						3.7	7.5
E	1.3	1.9	1.7	.9	.0						5.8	6.7
ESE	1.0	1.4	.8	.1							3.3	5.3
SE	.7	1.2	.7	.1							2.7	5.4
SSE	1.2	1.2	.9	.3	.0	.0					3.6	5.8
S	1.9	2.3	1.5	.7	.1						6.4	5.9
SSW	1.2	1.4	1.7	.8	.1	.0					5.2	7.1
SW	.8	1.5	1.4	.7	.2						4.4	7.0
WSW	.6	1.2	1.6	.6	.1						4.0	7.7
W	1.0	2.1	2.3	1.5	.4	.0					7.4	8.3
WNW	1.4	1.6	1.6	.7	.1						5.5	6.6
NW	1.5	1.4	1.1	.4	.1	.0					4.5	5.8
NNW	1.6	1.8	1.7	.4	.0						5.5	5.9
VARIABLE	.0	.1	1.9	.9	.0						2.9	9.7
CALM	////////////////////////////////////										10.0	////
TOTALS	18.5	26.9	28.6	14.1	1.9	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.6	4.3	2.0	.3								11.3	4.6
NNE	2.6	2.4	1.0	.3								6.7	4.5
NE	.5	.5	1.1	.2								2.4	7.0
ENE	.8	1.6	.2	.6								3.2	6.1
E	1.5	1.6	2.4	.5								6.0	6.4
ESE	.6	.5	.2									1.4	4.0
SE	.9	.1	.1									1.1	3.0
SSE	1.1	.2	.1	.1								1.5	3.2
S	1.8	1.3	1.3	.5								5.0	5.7
SSW	1.7	3.1	1.3	.3								6.5	5.5
SW	1.9	3.1	3.2	1.5								9.8	6.8
WSW	1.7	.6	1.8	1.2								5.4	7.1
W	1.2	2.5	2.7	.3								6.7	5.4
WNW	1.9	2.0	.6									4.6	4.2
NW	1.6	1.8	.6									4.1	4.3
NNW	3.0	2.3	1.0	.1								6.4	4.4
VARIABLE		.1	.5	.1								.8	9.6
CALM	////////////////////////////////////											17.2	////
TOTALS	27.6	28.7	20.3	6.3								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: D35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: MAY HOURS(IST): 0100-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.2	5.4	2.9	.1							12.6	5.0
NNE	1.3	2.8	1.2								5.3	5.0
NE	.3	.9	.8	.3							2.3	7.0
ENE	1.5	.5	.3	.3							2.7	5.0
E	1.5	1.7	1.9	.2							5.4	6.0
ESE	.9	.2	.3								1.4	3.5
SE	.5	.2	.2								1.0	3.9
SSE	1.0	.3	.4								1.7	4.3
S	2.4	.5	.9	.2							4.0	4.1
SSW	1.3	1.5	1.9	.5							5.3	6.4
SW	1.7	3.2	2.9	2.2	.1						10.1	7.6
WSW	1.2	2.8	1.7	.4							6.1	5.9
W	1.0	1.9	1.6	.6							5.2	6.3
WNW	1.4	2.4	1.4	.1							5.8	4.9
NW	1.4	1.5	1.0	.2							4.1	4.7
NNW	2.6	3.3	1.6	.1							7.7	4.7
VARIABLE			.2								.2	8.0
CALM	////////////////////										19.1	////
TOTALS	24.7	29.3	21.4	5.4	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67
MONTH: MAY HOURS(UT): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-17	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	4.7	4.2	.4							12.0	5.9
NNE	1.6	2.6	2.1	.5	.1						7.1	6.1
NE	1.1	.6	1.7	1.3							4.8	7.6
ENE	.9	2.2	.6	.6	.2						4.5	6.9
E	1.2	2.5	1.9	.5							6.1	6.0
ESE	.8	.9	.6	.2							2.5	5.8
SE	.8	1.1	.7	.1							2.7	4.5
SSE	1.3	.6	.4	.2							2.6	5.0
S	1.1	2.4	.9	.1							4.4	5.3
SSW	1.4	2.5	1.6	1.5	.3						7.4	7.6
SW	1.0	2.3	3.1	2.1	.4						6.9	8.7
WSW	.9	1.4	1.4	1.3	.5						5.4	8.7
W	1.1	1.0	2.2	1.5							5.7	8.2
WNW	.9	1.6	2.1	.2							4.8	6.3
NW	1.6	2.7	1.5								5.6	5.3
NNW	1.3	2.5	1.8	.8							6.4	6.3
VARIABLE			2.1	.3	.1						2.5	9.3
CALM	////////////////////										7.1	////
TOTALS	19.2	31.6	28.5	11.8	1.7						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	3.1	4.3	1.3							9.8	7.4
NNE	.5	2.3	2.3	.5							5.6	6.9
NE	.8	1.7	2.7	2.5	.5						8.2	9.4
NNE	.4	1.6	2.5	1.2	.1						5.8	8.1
E	.9	2.5	2.1	.8							6.2	5.6
ESE	.5	.9	.9	.3							2.5	6.6
SE	.5	.4	1.0	.2							2.5	6.2
SSE	.3	1.8	.8	.8	.2						3.9	7.9
S	1.0	3.1	2.7	.8							7.6	6.6
SSW	.9	1.8	2.7	1.1	.4	.2					7.1	8.6
SW	.3	1.1	1.8	3.0	.6						6.9	10.8
WSW	.4	.8	1.4	1.8	.9	.2					5.5	11.5
W	.4	1.4	1.5	2.2	.2	.1					5.8	9.8
WNW	.8	.5	1.1	.5							2.9	7.3
NW	.6	1.3	2.1	.5							4.5	7.3
NNW	.8	2.5	1.5	1.1							5.8	6.9
VARIABLE		.1	5.0	1.9							7.0	9.4
CALM	////////////////////										2.1	////
TOTALS	10.6	27.1	36.1	20.6	3.0	.5					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	2.1	2.7	1.4	.2						7.4	7.9
NNE	.3	1.6	1.9	1.4							5.3	7.9
NE		1.2	1.7	2.3	.5						5.7	10.6
ENE	.1	1.2	3.7	1.8	.3						7.1	9.5
E	.5	3.1	4.0	1.2	.1						9.0	7.9
ESE	.6	1.4	.4	.1							2.6	5.0
SE	.5	1.4	.5	.1							2.6	5.3
SSE	1.0	2.2	1.4	.4							5.0	6.2
S	1.3	3.7	3.6	1.3	.3						10.2	7.2
SSW	.3	.9	2.8	2.1	.4	.2					6.7	10.4
SW	.2	1.0	1.3	3.0	.6						6.2	11.4
WSW		.6	1.0	1.7	1.2	.2					4.8	13.3
W	.2	1.0	1.5	1.5	.3						4.5	10.4
WNW	.1	.6	1.3	.6							2.7	6.7
NW	.3	1.4	1.1	.6	.1						3.6	7.8
NNW	.4	1.6	1.3	.8							4.1	7.3
VARIABLE			7.8	3.5	.1						11.4	10.0
CALM	////////////////////										1.2	////
TOTALS	7.0	25.0	38.1	23.9	4.3	.4					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 335453 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7F-K7
MONTH: MAY HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.7	4.5	1.2							8.4	7.8
NNE	.3	2.1	2.4	2.2							6.9	8.5
NE	.1	1.4	2.7	2.3	.2						6.7	9.4
ENE	.5	1.4	4.4	1.5							7.9	8.5
E	1.0	2.3	2.8	1.2	.1						7.4	7.4
ESE	1.1	1.7	.5	.1							3.5	5.0
SE	.8	2.2	1.4	.2							4.5	6.1
SSE	1.4	2.6	.6	.3							5.0	5.2
S	1.5	4.5	3.1	1.0							10.2	6.4
SSW	.2	1.6	2.5	1.2	.5						6.1	9.1
SW	.5	.2	3.1	2.7	1.2	.1					7.9	11.4
WSW	.3	.1	1.0	1.4	.2						3.0	10.6
W	.1	1.0	1.3	1.6	.9	.2					5.1	11.4
WNW	.4	.3	1.3	.2	.2						2.5	8.1
NW	.8	.3	.3	.2							1.6	5.1
NNW	.5	1.7	2.6	.6							5.5	7.3
VARIABLE			5.4	1.4	.3						7.1	9.6
CALM	////////////////////////////////////										.6	////
TOTALS	10.6	25.2	40.2	19.4	3.7	.3					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035753 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7E-P7
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	4.8	3.8	.2								10.5	6.2
NNE	1.5	3.8	3.4	1.0								9.6	6.6
NE	1.1	3.2	2.4	.8								7.5	6.4
ENE	1.7	3.7	1.9	1.0								8.2	6.1
E	1.7	1.7	1.1	.6								5.2	5.4
ESE	1.5	1.0	.6	.1								3.2	4.6
SE	2.4	.5	.4	.1								3.5	3.7
SSE	2.1	1.3	.3	.1								3.8	4.1
S	2.8	6.0	1.8	.2								10.8	5.0
SSW	1.3	2.8	2.8	.5								7.5	6.5
SW	.9	.9	2.1	2.7	.6							7.1	10.2
WSW	.3	1.0	1.3	1.1								3.7	8.6
W	.5	1.0	.8	1.4	.4							4.1	9.3
WNW	1.0	1.1	.4	.1	.2							2.8	5.7
NW	.4	.9	.1									1.4	3.8
NNW	1.3	2.3	1.4	.1								5.1	5.3
VARIABLE			.9	.3								1.1	9.6
CALM	////////////////////////////////////											4.9	////
TOTALS	22.3	35.8	25.3	17.4	1.3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 77-87
MONTH: MAY HOURS/LST: 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.7	5.6	2.5	.2							13.1	4.8
NNE	3.2	2.7	1.7	.2	.1						8.0	4.9
NE	1.7	1.4	1.3	.4							4.9	5.6
ENE	2.7	1.9	.6	.3	.1						5.7	4.5
E	1.7	2.2	.6	1.0							5.5	5.9
ESE	1.0	.5									1.5	2.9
SE	.9	.6									1.5	3.4
SSE	2.0	.1	.3	.1							2.6	3.5
S	1.9	3.0	1.1	.3							6.4	5.1
SSW	1.9	3.8	2.0	.5							8.3	5.6
SW	1.3	2.4	2.9	1.7							6.3	7.7
WSW	.9	1.4	1.7	.6							4.6	7.0
W	1.2	1.6	.8	.4							4.0	5.6
WNW	1.5	1.2	.5	.2							3.5	4.8
NW	1.7	.6	.3	.1							2.8	4.1
NNW	1.8	2.0	1.2								5.1	4.6
VARIABLE			.6								.6	8.0
CALM	////////////////////////////////////										13.7	////
TOTALS	30.3	31.2	18.3	6.3	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: MAY HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	4.0	3.4	.6	.0						10.6	6.0
NNE	1.4	2.6	2.0	.8	.0						6.8	5.3
NE	.7	1.4	1.8	1.3	.2						5.3	6.2
ENE	1.1	1.4	1.9	.9	.1						5.7	7.1
E	1.3	2.2	2.1	.8	.0						6.3	6.6
ESE	.9	.9	.4	.1							2.3	4.4
SE	.9	.8	.5	.1							2.4	4.9
SSE	1.3	1.1	.6	.3	.0						3.3	5.3
S	1.7	3.1	1.9	.6	.0						7.3	5.9
SSW	1.1	2.3	2.2	1.0	.2	.1					6.8	7.4
SW	1.0	1.8	2.6	2.4	.5	.0					8.2	9.1
WSW	.7	1.1	1.4	1.2	.4	.1					4.8	8.6
W	.7	1.4	1.5	1.2	.2	.0					5.1	8.4
WNW	1.1	1.2	1.1	.3	.1						3.7	5.9
NW	1.1	1.3	.9	.2	.0						3.5	5.5
NNW	1.5	2.3	1.6	.4							5.8	5.8
VARIABLE		.0	2.8	.9	.1						3.8	9.6
CALM	////////////////////////////////////										5.2	////
TOTALS	19.1	29.7	28.5	13.0	1.8	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7400

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-P7
MONTH: JUN HOURS(EST): 0000-0400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	2.3	1.3								5.3	4.7
NNE	1.1	1.1	2.1	.2							4.6	6.5
NE	1.1	.8	1.6	.3							3.8	6.1
ENE	.8	.6	2.3	.4							4.1	7.1
E	.9	.6	1.1	.2							2.8	6.0
ESE	1.0	.7									1.7	2.6
SE	.2	.1									.3	2.7
SSE	.6	.2									1.0	2.3
S	.8	.8	.3	.6							2.4	6.1
SSW	1.6	2.4	1.1	.3	.1						5.6	5.7
SW	2.2	3.9	2.2	.2	.1						6.7	5.5
WSW	2.1	4.0	3.6	.3	.1						10.1	6.1
W	1.8	6.0	3.2	.7							11.7	5.8
WNW	2.8	1.3	1.6	.2							6.0	4.9
NW	1.9	1.0	.2	.2							3.3	3.9
NNW	2.1	1.7	.6								4.3	3.8
VARIABLE												
CALM	////////////////////										24.7	////
TOTALS	22.8	27.1	21.2	3.9	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: JUN HOURS(EST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	3.0	1.2								6.3	4.7
NNE	.4	2.1	1.3	.3							4.2	6.2
NE	1.2	.9	1.8	.8							4.7	6.6
ENE	1.3	.4	1.2	.4							3.9	6.0
E	1.1	.6	.7	.1							2.4	4.6
ESE	.2	.2	.2	.1							.9	5.4
SE	.3	.1	.2								.7	6.2
SSE	.3	.2	.1								.7	3.6
S	1.1	.7	.2								2.0	3.6
SSW	1.4	1.6	1.0	.9							4.9	6.1
SW	1.7	4.1	2.6	.7							9.0	5.8
WSW	1.9	4.0	4.0	.6							10.5	6.0
W	2.8	4.6	4.2								11.9	5.6
WNW	3.7	2.1	2.2	.4							8.5	4.9
NW	2.9	1.2	1.3	.1							5.6	4.3
NNW	2.9	1.9									4.8	3.3
VARIABLE												
CALM	////////////////////										19.1	////
TOTALS	25.6	28.7	22.4	4.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 859

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: JUN HOURS(EST): 0000-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.9	4.7	1.4	.1							7.7	5.2
NNE	1.0	1.3	2.0	.2							4.5	6.4
NE	.8	1.0	1.6	1.3	.1						4.8	8.4
ENE	1.0	.8	1.6	.9							4.2	7.0
E	1.6	1.0	1.2	.3							4.1	5.5
ESE	.9	.7	.3								1.9	4.4
SE	.7	.1	.2								1.0	3.9
SSE	.3	.3	.2	.2							1.1	6.1
S	.4	.7	.8	.3							2.2	6.3
SSW	1.6	1.7	1.7	.2							4.5	5.0
SW	1.7	2.9	2.4	.7	.1						7.8	6.5
WSW	1.2	3.6	4.6	.6		.1					10.0	6.6
W	.9	4.8	5.7	2.7	.1						14.1	7.8
WNW	2.1	2.1	3.2	1.4							8.9	7.0
NW	1.9	2.7	2.1	.4							7.1	5.6
NNW	2.8	1.9	1.2								5.9	4.4
VARIABLE	.2		.8	.3	.1						1.4	9.6
CALM	////////////////////										4.6	////
TOTALS	20.9	29.4	30.7	9.8	.4	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATE LOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035957 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(EST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	1.3	1.4	2.3	.2							5.2	5.9
NNE	.3	1.1	2.2	.4							4.1	7.7
NE	.9	.9	1.3	1.6	.2						4.9	6.3
ENE	.3	1.1	1.5	1.4							4.3	5.4
E	1.7	.9	2.0	.3							4.9	5.0
ESE	.8	1.1	.7								2.6	4.9
SE	.4	1.7	.8								2.9	5.6
SSE	.4	1.2	.8								2.5	5.8
S	1.9	1.6	1.2	.1	.1						4.9	5.1
SSW	.7	1.7	2.1	1.0	.2						5.7	6.1
SW	.3	2.1	3.5	1.3							6.2	5.3
WSW	.4	2.7	4.0	.8	.2	.1					6.2	5.0
W	.8	3.3	5.5	2.9	.3						12.8	5.5
WNW	.6	2.3	3.7	1.6							8.1	5.0
NW	1.2	2.0	2.2	.3							5.7	5.4
NNW	1.0	2.1	1.9	.1							5.0	5.4
VARIABLE			6.5	.9	.1						7.5	7.1
CALM	////////////////////										1.0	////
TOTALS	13.2	27.7	41.9	13.0	1.7	.1					10.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 597

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-97
MONTH: JUN HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.3	1.3	.2							3.7	6.2
NNE	.4	.6	2.2	.3							3.6	7.4
NE	.2	1.0	2.3	1.4							5.0	8.6
ENE	.1	1.4	1.6	1.4							4.6	8.4
E	.8	1.7	2.7	1.0							6.1	7.5
ESE	.8	1.2	.9								2.9	5.7
SE	1.1	2.1	1.1								4.3	5.0
SSE	1.1	1.9	1.6								4.6	5.4
S	1.8	2.4	3.3	1.0	.1						8.5	6.8
SSW	.4	2.1	2.4	1.3	.4						6.8	8.5
SW		.8	2.6	.7	.4						4.5	10.0
WSW	.3	.9	3.6	1.8	.1						6.6	9.5
W	.6	1.9	4.8	3.3	.2						10.8	9.3
WNW	.6	1.6	2.9	1.4							7.0	7.9
NW	.6	1.7	3.2	.3							6.0	7.1
NNW	.8	2.0	2.1	.4							5.3	6.5
VARIABLE			7.0	1.1	.2	.1					8.5	9.4
CALM	////////////////////										1.3	////
TOTALS	10.6	24.4	45.6	15.9	1.6	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	2.4	2.6	.1								5.5	6.6
NNE	.6	1.0	1.6	.6	.1							3.8	7.4
NE	.6	.6	2.9	1.8								6.0	8.5
ENE	1.1	1.9	2.6	.8								6.3	6.7
E	1.8	2.4	2.4	.7								7.3	5.9
ESE	1.8	1.6	.8									4.1	4.1
SE	1.8	2.0	1.1									4.9	4.6
SSE	1.6	2.3	1.9									5.8	5.1
S	1.9	3.1	1.6	.8								7.3	5.9
SSW	.8	2.2	2.6	.9	.1							6.6	7.3
SW	.2	1.0	3.3	1.6	.2	.2						6.6	9.9
WSW	.4	.7	2.4	2.3	.1							6.0	9.7
W	.4	1.2	4.1	3.1	.2							9.1	9.8
WNW	.8	1.6	2.8	1.7	.1							6.9	8.3
NW	.3	1.3	1.2	.4								3.3	7.1
NNW	1.1	1.4	1.8	.1								4.4	6.2
VARIABLE	.1	.1	4.1	.8	.2							5.3	9.1
CALM	////////////////////											.7	////
TOTALS	15.6	27.1	39.7	14.6	1.1	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: JUN HOURS(EST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	3.0	1.9	.4							7.1	5.6
NNE	1.3	2.3	2.4	1.0							7.1	6.7
NE	.6	1.9	2.0	1.1							5.6	7.7
ENE	1.6	2.3	1.0	.4							5.3	5.7
E	3.0	2.7	1.6								7.2	4.4
ESE	2.0	1.4	.6								4.0	3.8
SE	2.1	.7	.2								3.0	3.3
SSE	1.6	1.2	.2	.1							3.2	3.9
S	2.8	3.3	.7	.2							7.0	4.3
SSW	1.2	2.6	2.1	.7							6.6	6.2
SW	1.0	2.9	2.2	.9	.4						6.5	7.5
WSW	.3	1.1	2.9	1.1							5.5	6.4
W	.6	3.2	2.0	2.0							9.0	7.6
WNW	1.7	1.8	1.9	.6							5.9	6.2
NW	.3	1.1	1.0	.1							2.6	6.2
NNW	1.1	1.1	.4								2.7	4.3
VARIABLE		.1	.4	.1							.7	5.5
CALM	////////////////////										6.9	////
TOTALS	23.1	33.1	25.6	8.8	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7A-87
MONTH: JUN HOURS(EST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	2.1	1.6								5.6	4.5
NNE	1.0	1.9	2.1	.6							5.8	6.5
NE	.6	1.3	2.1	.4							4.4	7.3
ENE	1.1	1.6	1.0	.4							4.1	6.0
E	2.2	.2	.7								3.7	3.6
ESE	1.1	.5									1.9	3.4
SE	1.7	.3									2.0	2.3
SSE	.8	.2	.2	.1							1.3	4.7
S	1.7	1.4	.6	.1							3.8	4.2
SSW	2.8	2.7	1.6	.4	.2						7.7	5.5
SW	2.7	5.2	2.8	.4							11.1	5.4
WSW	1.7	1.8	3.2	.4							7.1	6.4
W	1.1	3.2	1.4	.8							6.6	5.0
WNW	1.9	1.2	2.0	.1							5.2	5.1
NW	1.4	.7	.2	.1							2.4	3.9
NNW	2.2	1.1	.6								3.9	3.6
VARIABLE			.7								.7	6.3
CALM	////////////////////////////////////										22.7	////
TOTALS	25.8	26.4	20.7	4.2	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: JUN HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	2.5	1.7	.1							4.9	5.5
NNE	.8	1.4	2.0	.5	.0						4.7	5.8
NE	.7	1.1	1.9	1.1	.0						4.9	7.8
ENE	.9	1.2	1.6	.8							4.7	6.9
E	1.6	1.3	1.5	.3							4.8	5.6
ESE	1.1	.9	.4	.0							2.4	4.3
SE	1.0	.8	.5								2.4	4.4
SSE	.9	1.0	.6	.1							2.5	4.9
S	1.5	1.8	1.1	.4	.0						4.8	5.5
SSW	1.3	2.1	1.8	.7	.1						6.1	6.7
SW	1.2	2.9	2.8	.8	.2	.0					7.9	7.0
WSW	1.1	2.3	3.5	1.0	.1	.0					8.0	7.3
W	1.1	3.6	4.0	1.9	.1						10.8	7.6
WNW	1.8	1.8	2.5	.9	.0						7.1	6.6
NW	1.3	1.5	1.4	.3							4.5	5.7
NNW	1.8	1.7	1.1	.1							4.5	4.8
VARIABLE	.0	.0	2.4	.4	.1	.0					3.0	9.2
CALM	////////////////////////////////////										11.2	////
TOTALS	19.7	28.0	31.0	9.5	.7	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 7166

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAO

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE %	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	2.3	2.5	.3									5.2	3.7
NNE	1.6	1.6	.7									3.9	4.4
NE	.3	1.1	1.0	.3								2.7	6.4
ENE	1.0	.7	1.0	.1								2.7	5.5
E	1.2	1.0	.3									2.5	3.9
ESE	.4	.2	.2									.9	4.6
SE	.5	.2										.8	2.7
SSE	.5	.2	.1									.9	3.3
S	.9	.8	.3									2.0	4.2
SSW	2.1	2.2	.5	.1								4.9	4.3
SW	2.4	3.2	2.0	.7								8.2	5.4
WSW	2.9	2.6	2.0	.7								8.1	5.5
W	2.9	4.4	5.0	.3								12.6	5.9
WNW	3.0	2.6	2.2	.1								7.9	4.6
NW	1.6	1.6	1.4	.1								4.9	5.0
NNW	1.5	1.0	.4									2.9	4.0
VARIABLE			.2	.1								.3	4.3
CALM	////////////////////											27.4	////
TOTALS	25.3	26.0	17.8	2.5								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS/EST: 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.1	2.7	.4									6.2	3.6
NNE	1.9	1.0	.5									3.4	4.2
NE	.5	1.0	.5	.2								2.3	6.0
ENE	1.1	.2	1.0									2.3	4.7
E	.9	.7	.2	.2								2.0	4.9
ESE		.2	.1									.3	6.7
SE	.2											.2	3.5
SSE	.7	.4	.3									1.4	4.2
S	1.3	.4	.4									2.2	3.8
SSW	1.6	1.3	.1	.1								3.2	3.8
SW	2.1	3.2	2.9	.7								8.8	5.7
WSW	1.8	3.4	2.1	.2								7.5	5.6
W	2.5	4.2	5.8	.5								13.0	6.1
WNW	3.5	3.9	2.3									9.8	4.6
NW	3.3	2.9	.9	.5								7.6	4.3
NNW	3.1	1.5	.5	.1								5.3	3.7
VARIABLE			.2									.2	8.5
CALM	////////////////////											24.3	////
TOTALS	27.5	27.1	18.4	2.6								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7F-F7
MONTH: JUL HOURS(EST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	4.2	1.2	.1							7.7	4.7
NNE	1.3	2.0	.9								4.2	5.0
NE	1.0	1.0	1.3	.5							3.8	6.6
ENE	1.5	1.3	.9	.2							3.9	4.8
E	2.9	1.1	1.4								5.4	4.3
ESE	.7	.6	.4								1.6	4.4
SE	.2	.2	.1								.5	4.4
SSE	.4	.2	.1								.8	4.1
S	.9	1.4	.2								2.5	4.0
SSW	1.8	1.3	.9	.2							4.2	5.2
SW	1.2	2.7	3.1	1.0							8.0	7.0
WSW	1.4	2.5	3.4	1.4							8.8	7.3
W	2.5	3.2	5.0	1.1	.1						12.0	6.8
WNW	1.4	2.5	5.3	.3							9.5	6.7
NW	2.5	3.5	3.5	.3							9.9	5.8
NNW	3.0	2.1	1.5	.1							6.7	4.5
VARIABLE	.2		1.5	.4							2.2	3.8
CALM	////////////////////										8.3	////
TOTALS	25.1	29.8	37.8	5.8	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-97
MONTH: JUL HOURS(EST): 0400-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	1.6	1.4	.3								4.9	5.8
NNE	.5	1.0	1.6	.3								3.5	7.0
NE	.6	1.1	2.2	.7								4.7	7.3
ENE	.7	1.8	1.8	.9	.1							4.8	7.5
E	2.1	2.5	1.5	.3								6.8	5.3
ESE	1.4	1.4	.7	.1								3.6	4.5
SE	.7	1.0	.1	.1								1.9	4.6
SSE	.5	1.2	.4	.4								2.6	6.1
S	.5	.9	1.3	.3								3.1	7.2
SSW	1.4	1.9	1.2	.3	.1							4.9	5.7
SW	.5	2.4	3.4	.9								7.2	7.3
WSW	.4	1.0	4.3	3.2	.1							9.0	9.5
W	1.1	2.4	5.9	1.6								11.1	7.9
WNW	.9	2.9	4.4	1.1								9.2	7.2
NW	.8	2.9	3.4	.3								7.3	5.7
NNW	.9	2.2	2.0									5.9	6.0
VARIABLE		.2	7.0	1.9								9.1	9.2
CALM	////////////////////////////////////											1.1	////
TOTALS	14.3	28.5	42.7	17.8	.3							103.6	7.1

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 030953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: JUL HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND KNOTS
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.6	1.8	.5							4.8	6.8
NNE	.2	.8	1.1	.3							2.4	7.8
NE	.2	.5	3.5	.8	.1						4.6	8.8
ENE	.3	1.6	2.7	1.2	.1						5.6	8.1
E	.7	4.3	1.8	.4							7.1	8.0
ESE	1.5	1.3	.4	.1							3.4	4.5
SE	.8	2.1	.7	.3							3.8	5.0
SSE	.7	1.5	1.3								3.5	5.8
S	1.6	2.6	2.4	.8							7.4	6.7
SSW	.7	1.2	2.7	.8							5.4	6.0
SW	.1	.7	2.3	1.2	.1						4.4	7.4
WSW	.2	1.0	2.7	2.2	.4						6.6	10.2
W	.1	2.1	4.8	2.5							9.5	7.1
WNW	.4	2.7	4.1	1.1							8.3	7.6
NW	.5	2.0	1.6	.9							5.0	7.1
NNW	.8	2.6	1.3	.5							5.3	6.0
VARIABLE		.1	8.4	2.3	.1						11.0	9.4
CALM	////////////////////										.9	////
TOTALS	9.6	29.2	43.3	16.0	.9						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 1957-1957
MONTH: JUL HOURLY PERIOD: 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.1	1.8	.7							5.2	7.0
NNE	.1	.3	1.2	.9							2.5	9.4
NE	.3	.6	2.2	1.1							4.2	8.5
ENE		2.7	4.1	1.4							8.2	8.3
E	.7	3.6	3.8	.8							9.1	6.6
ESE	1.2	2.2	.4	.3							4.2	5.3
SE	1.4	1.6	.4								3.5	4.0
SSE	1.4	2.3	.9								4.6	4.8
S	2.5	4.4	2.9	.4							10.2	5.6
SSW	.5	1.8	1.8	.8							4.9	7.0
SW	.3	1.5	1.3	1.1	.1						4.4	8.2
WSW	.2	.9	2.2	1.6	.1						5.0	9.5
W	.4	2.0	4.5	2.2	.3						9.4	9.1
WNW	1.0	2.4	4.4	.8							8.6	7.2
NW	.7	2.3	1.0	.2							4.2	6.1
NNW	1.1	1.6	1.0	.3							4.1	5.6
VARIABLE			6.3	.8							7.2	8.9
CALM	////////////////////////////////////										.8	////
TOTALS	12.6	32.6	40.1	13.4	.5						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-F7
MONTH: JUL HOURS(LOCAL): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	
N	.3	2.4	1.9	.2							4.8	6.5
NNE	1.0	2.5	1.1	.2							4.8	5.8
NE	.9	1.4	2.5	.6							5.4	7.2
ENE	2.0	3.6	2.5	.4							8.6	5.8
E	2.1	2.9	1.5	.2							6.7	5.0
ESE	2.1	1.1	.3	.1							3.6	3.5
SE	2.6	1.3	.1								4.1	3.2
SSE	2.1	1.5									3.6	3.4
S	4.2	4.4	.7	.1							9.4	4.0
SSW	2.3	2.1	1.8	.7							6.9	5.7
SW	.9	2.0	2.9	.6							6.3	7.0
WSW	.3	2.0	1.5	1.0	.1						5.0	7.8
W	1.3	2.3	3.7	.6							7.9	7.0
WNW	1.9	2.0	1.9	.6							6.3	5.5
NW	.7	1.9	.8	.2							3.6	5.5
NNW	1.0	1.1	.9	.3							3.2	5.7
VARIABLE			.4	.1							.6	5.8
CALM	////////////////////										9.5	////
TOTALS	25.6	34.5	24.4	5.8	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: JUL HOURS: 0100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	2.5	1.3									5.4	4.9
NNE	1.3	2.0	.7									4.0	4.7
NE	1.2	2.2	1.5									5.0	5.4
ENE	2.4	.5	.9									4.1	4.0
E	2.4	.4	.7	.3								4.2	4.1
ESE	.7	.2										.9	2.1
SE	.7											.7	1.7
SSE	1.5	.6	.3									2.6	2.5
S	2.3	1.4	.2									4.0	5.4
SSW	2.2	2.3	1.4	.3								6.3	4.9
SW	2.2	3.1	3.3	.4								9.4	5.8
WSW	2.4	1.8	1.9	.9								6.9	5.8
W	2.6	2.8	2.6	1.0								9.0	5.0
WNW	2.0	2.2	1.2	.1								5.2	4.3
NW	1.8	.0	.6	.2								3.4	4.3
NNW	1.1	1.0	.3									2.4	4.2
VARIABLE			.3	.2								.6	10.7
CALM	////////////////////											25.4	////
TOTALS	29.0	24.6	17.3	3.5								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 909

AD-A199 751

RAF WOODBRIDGE UK REVISED UNIFORM SUMMARY OF SURFACE

2/3

WEATHER OBSERVATIONS PARTS A-F(U) AIR FORCE

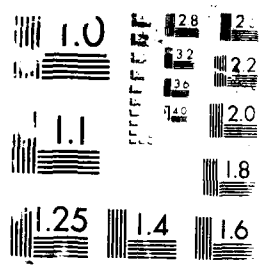
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: JUL HOURS(LOCAL): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	2.5	1.3	.2							5.5	5.3
NNE	1.0	1.4	1.0	.2							3.6	5.7
NE	.7	1.2	1.9	.5	.0						4.2	7.2
ENE	1.1	1.6	1.8	.5	.0						5.0	6.4
E	1.6	2.2	1.4	.3							5.5	5.4
ESE	1.0	.9	.3	.1							2.3	4.5
SE	.9	.8	.2	.1							1.9	4.2
SSE	1.0	1.0	.4	.1							2.5	4.6
S	1.8	2.0	1.1	.2							5.1	5.0
SSW	1.6	1.8	1.3	.4	.0						5.1	5.7
SW	1.2	2.3	2.6	.8	.0						7.0	6.7
WSW	1.2	1.5	2.5	1.4	.1						7.1	7.6
W	1.7	2.9	4.7	1.2	.1						10.6	7.2
WNW	1.8	2.7	3.2	.5							8.2	6.1
NW	1.5	2.2	1.6	.4							5.7	5.7
NNW	1.6	1.6	1.0	.2							4.4	5.0
VARIABLE	.0	.0	3.1	.7	.0						3.9	9.2
CALM	////////////////////////////////////										12.3	////
TOTALS	21.2	29.1	29.3	7.8	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 7289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: AUG HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	3.1	.5								6.3	4.0
NNE	.5	.6	.4								1.6	4.7
NE	.4	.3	.1								.9	3.5
ENE	.9	.6	.3								1.6	4.2
E	.6	1.4	.2								2.3	4.7
ESE	.4	.3		.1							.9	4.8
SE	.5	.1									.6	2.5
SSE	.5	.2	.1	.2							1.1	6.1
S	2.8	.9	.9	.5							5.1	4.6
SSW	1.2	1.6	2.3	.9	.2						6.1	7.3
SW	2.4	2.4	2.2	.8							7.6	5.8
WSW	1.9	4.2	4.2	1.4							11.7	6.6
W	3.1	5.2	3.7	.5	.1						12.6	5.7
WNW	2.7	3.4	1.3	1.0	.1						8.5	5.6
NW	2.0	1.5	.4								4.0	3.8
NNW	2.6	1.4	.6								4.6	4.0
VARIABLE			.3	.1							.4	10.3
CALM	////////////////////////////////////										23.9	////
TOTALS	25.4	27.3	17.5	5.5	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-P7
MONTH: AUG HOURS(LST): 0300-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.1	2.4	1.3								7.7	4.0
NNE	1.2	.4	.3								1.9	3.6
NE	.3	.4									.8	3.6
ENE	1.1	.4	.1								1.6	3.1
E	1.0	1.0									1.9	3.4
ESE	.4	.3	.1								.9	4.0
SE	.9	.3	.1								1.3	3.1
SSE	.4	.8	.1	.1							1.4	5.2
S	1.3	1.4	.5	.8							4.0	6.0
SSW	1.8	1.9	1.8	.8							6.3	6.3
SW	2.0	3.3	2.5	.8	.1						5.7	6.1
WSW	2.6	3.7	3.5	.6	.2	.1					10.6	6.4
W	4.3	4.1	3.7	.8							12.8	5.4
WNW	2.7	3.1	1.3	.4							7.5	5.0
NW	2.3	2.4	1.0	.2							5.8	4.6
NNW	2.7	1.4	.9								4.9	4.0
VARIABLE			.2	.1							.3	10.0
CALM	////////////////////////////////////										21.3	////
TOTALS	29.0	27.3	17.4	4.5	.3	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-F7
MONTH: AUG HOURS(UT): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	2.9	1.2	.1							7.3	4.3
NNE	1.5	1.0	.4	.1							3.0	4.3
NE	.8	1.0	.7								2.5	4.7
ENE	1.1	1.1	.9	.2							3.2	5.2
E	.6	1.1	.4	.2							2.3	5.0
ESE	.5	.3	.1								1.0	3.6
SE	.4	.4									.9	3.5
SSE	.4	.4	.4								1.3	5.3
S	.8	2.2	.5	.8	.1						4.3	6.7
SSW	1.2	2.0	1.5	1.3							6.0	7.0
SW	1.5	2.7	4.1	1.7	.2						10.2	7.7
WSW	1.5	4.0	2.8	1.4	.1						9.8	7.0
W	2.0	4.7	5.2	1.5	.1						13.5	6.8
WNW	2.5	3.9	1.7	.1							8.2	5.0
NW	1.7	3.1	2.6								7.4	5.7
NNW	2.5	2.3	1.2	.1							6.0	4.6
VARIABLE	.1		1.5	.2							1.8	8.9
CALM	////////////////////										11.5	////
TOTALS	22.4	33.0	24.8	7.7	.5						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.8	1.9	.6								6.1	5.9
NNE	1.6	1.4	1.5	.3								4.8	5.0
NE	.4	.6	1.6	.2								2.9	7.0
ENE	.4	1.7	1.5	.2								3.9	6.3
E	.6	1.4	1.1	.6								3.8	6.7
ESE	.8	.9	.2									1.8	4.1
SE	.8	.5	.3	.1								1.7	4.6
SSE	.9	1.3	1.1	.3								3.5	5.2
S	1.6	1.9	1.5	.4	.2							5.7	5.6
SSW	1.1	1.6	1.8	2.3	.5							7.3	9.3
SW	.9	1.1	2.7	2.9	.2							7.7	9.7
WSW	.6	1.3	4.5	2.5	.3							9.2	9.3
W	1.0	4.2	5.1	3.8								14.0	6.3
WNW	.9	2.0	3.8	.3								7.0	7.0
NW	1.2	1.8	2.3	.5	.1							5.9	5.8
NNW	.9	3.0	1.7	.2								5.8	6.0
VARIABLE	.5	.3	4.2	1.4								6.5	8.6
CALM	////////////////////											2.3	////
TOTALS	15.6	27.0	36.8	16.8	1.4							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: MAR HOUR (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	2.0	1.3	.4							6.3	5.0
NNE	.8	1.0	1.3	.5							3.5	6.9
NE	.2	1.1	.4	.4		.2					2.4	8.7
ENE	.5	.8	.3	.3	.2	.1					2.3	8.1
E	.6	.8	1.1	.1							2.6	6.0
ESE	1.0	1.0	1.0	.4							3.3	6.3
SE	.2	1.1	.2								1.5	4.9
SSE	.6	1.6	.4	.1	.2						3.0	6.0
S	1.0	2.9	1.7	.0	.3						6.8	7.0
SSW	1.4	2.2	3.3	2.3	.6						9.8	8.9
SW	1.8	3.4	4.4	2.4	.4	.1					12.6	8.0
WSW	2.5	2.5	1.9	3.0	.3	.2					10.4	8.2
W	1.9	2.5	4.0	2.3	.5		.1				11.3	8.6
WNW	1.0	2.2	.6	.1	.1						4.0	5.9
NW	1.2	1.1	1.0	.2	.2						3.7	6.4
NNW	1.7	.8	.1	.1	.3						3.0	5.1
VARIABLE			.1	.2							.3	12.3
CALM	////////////////////////////////////										13.2	////
TOTALS	19.0	26.7	23.2	13.8	3.3	.6	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LEST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	.4	1.1	2.2	.2							4.3	7.0
NNE	.2	1.1	1.5	.5							3.3	7.5
NE	.2	1.7	1.7	.1							3.8	6.5
ENE	.1	1.7	1.9	.3							3.7	7.3
E	.2	2.4	1.5	.5							4.6	6.6
ESE	.8	3.1	.5								4.8	5.0
SE	.9	2.0	.3	.1							3.3	4.6
SSE	.6	1.1	1.9	.8	.2	.1					5.2	3.0
S	.5	3.1	4.1	1.8	.2						9.8	5.0
SSW	1.0	1.4	2.7	1.1	.6	.1					6.9	4.1
SW	.9	1.0	2.5	3.2	.5						9.1	10.3
WSW	.2	1.2	1.9	2.0	.6						6.0	10.6
W	.5	1.1	5.3	2.2	.6						10.8	9.3
WNW	.6	2.6	3.4	1.5							8.1	7.7
NW	.1	1.7	1.0	.3							3.1	7.0
NNW	.9	1.0	2.2	.2							4.2	6.5
VARIABLE	.3	.1	6.5	2.2	.1						9.1	9.5
CALM	////////////////////////////////////										.8	////
TOTALS	8.9	28.9	41.1	17.1	3.0	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: AUG HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	1.5	2.6	.2								4.7	6.8
NNE	.3	1.4	1.6	.3								3.7	7.2
NE	.1	1.6	1.6									3.3	6.9
ENE	.3	2.0	2.7	.4								5.5	7.1
E	1.3	3.1	2.0									6.5	6.7
ESE	1.4	3.1	.5	.2								5.2	4.7
SE	.8	1.6	.6									3.0	5.0
SSE	1.5	2.5	1.4	.2								5.6	5.3
S	2.0	4.6	3.7	1.4	.6							12.4	7.4
SSW	.6	1.8	1.9	1.2	.8							6.3	7.0
SW	.5	.4	2.3	2.4	.4		.1					6.1	10.8
WSW	.1	.8	2.9	2.5	.2							6.3	10.5
W	.3	2.2	3.7	2.6	.2	.1						9.0	9.5
WNW	1.0	1.4	3.2	.5								6.1	6.9
NW	.8	2.3	1.7	.2								4.9	6.0
NNW	.5	1.2	1.4	.1								3.2	6.0
VARIABLE	.1	.1	4.9	1.0	.1		.1					7.3	17.1
CALM	////////////////////////////////////											.6	////
TOTALS	12.2	31.6	38.7	14.2	2.4	.1	.2					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-97
MONTH: AUG HOURS/EST: 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	2.3	1.7								6.8	4.5
NNE	1.3	1.8	.8								3.9	4.6
NE	1.4	1.9	.9	.3							4.5	5.4
ENE	1.3	2.2	1.3								4.7	5.1
E	4.1	1.9	.6								6.7	3.2
ESE	2.7	1.0	.3	.2	.1						4.3	4.1
SE	1.9	.4	.3								2.7	3.5
SSE	1.6	.8	.3								2.7	3.6
S	4.3	4.1	1.1	.1	.2						9.9	4.5
SSW	1.7	2.9	3.0	1.3	.4						9.4	7.4
SW	1.4	3.2	3.2	1.5	.5						9.9	7.5
WSW	.6	.5	2.3	.6							4.1	7.7
W	.3	4.1	3.4	1.0	.1						8.9	7.3
WNW	1.3	1.5	1.5	.2							4.5	5.5
NW	1.3	.6	.6	.3							2.9	5.3
NNW	1.2	1.2	.6								3.0	4.6
VARIABLE			1.1	.5							1.6	9.6
CALM	////////////////////										9.6	////
TOTALS	29.2	30.5	27.1	6.1	1.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS TEST: 1100-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	3.5	1.9	1.0								6.5	3.6
NNE	1.7	1.2	.6								2.5	4.0
NE	1.7	.5	.4								1.7	3.4
ENE	.4	.5	.6								1.6	5.5
E	1.1	1.6	.2								2.3	3.6
ESE	.8	.4	.3		.2						1.7	6.6
SE	1.1	.1	.2								1.4	3.6
SSE	1.0	.3	.1								1.4	3.2
S	2.9	.9	.6	.4							4.8	4.3
SSW	2.8	1.7	1.6	1.2	.2						7.5	5.7
SW	2.2	4.6	3.4	1.8	.1						11.2	6.7
WSW	1.5	2.5	3.1	.5							7.6	6.5
W	2.7	4.0	3.7	.5							10.9	5.9
WNW	1.6	1.5	.6	.8							4.5	5.5
NW	1.4	.9		.2							2.5	4.0
NNW	2.3	1.3	.2								3.8	3.4
VARIABLE			.4	.1							.5	4.6
CALM	////////////////////////////////////										24.6	////
TOTALS	28.6	23.3	17.3	5.6	.5						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAF

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7-87
MONTH: AUG HOURS(DST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	
N	2.4	2.1	1.5	.1							6.2	4.9
NNE	1.7	1.1	.9	.2							3.2	5.4
NE	.7	1.1	.8	.1							2.6	5.6
ENE	.7	1.1	1.2	.1							3.3	5.9
E	1.2	1.7	.6	.2							3.4	5.0
ESE	1.0	1.1	.3	.1	.0						2.6	4.7
SE	.9	.7	.2	.0							1.9	4.1
SSE	.9	1.1	.7	.0	.0	.0					2.8	5.8
S	2.1	2.4	1.6	.8	.2						7.0	6.2
SSW	1.4	1.9	1.1	1.2	.3	.0					7.0	7.7
SW	1.5	2.3	2.6	1.9	.3		.0				6.8	7.9
WSW	1.1	2.3	3.1	1.5	.2	.0					6.2	7.8
W	1.8	3.8	4.2	1.6	.1	.0					11.6	7.7
WNW	1.7	2.4	2.1	.6	.0						6.8	6.1
NW	1.3	1.1	1.2	.2	.0						4.6	5.5
NNW	1.7	1.6	1.1	.1							4.4	4.9
VARIABLE	.1	.1	2.4	.8	.0		.0				3.5	9.5
CALM	////////////////////										11.9	////
TOTALS	21.4	29.6	27.1	9.7	1.2	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035952 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: SEP HOURS: 0000-0000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.7	.7									4.3	2.6
NNE	.6	1.1	.1								1.8	4.2
NE	.3		.1								.4	3.3
ENE	.1	.1	.2								.4	4.0
E	.6	.8	.3	.1							1.8	5.5
ESE	.3	.7	.1								1.1	4.4
SE	.4	1.0									1.4	4.2
SSE	1.0	.9	.1								2.0	3.7
S	1.0	1.2	.7	.1							3.0	4.9
SSW	1.2	2.0	3.3	.6	.6						7.7	7.7
SW	1.6	5.0	4.2	1.2							12.2	6.6
WSW	3.6	3.3	4.8	2.0	.1						13.8	6.7
W	4.3	6.7	4.2	1.3	.1						16.7	5.9
WNW	2.3	2.7	1.6	.2	.2						7.0	5.4
NW	2.0	2.0	.4								4.4	3.9
NNW	2.1	.9									3.0	2.9
VARIABLE			.2	.2	.1						.6	12.6
CALM	////////////////////////////////////										18.3	////
TOTALS	25.3	29.0	20.4	5.8	1.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7-87
MONTH: SEP HOURS(EST): 0000-0000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	1.3	.2									4.6	2.1
NNE	1.1	.7										1.8	1.9
NE	.4	.4	.1									1.0	3.8
ENE	.3	.2	.1									.7	4.7
E	.7	.3	.3	.1								1.4	4.8
ESE	.2	.1	.1									.4	3.8
SE	.6	.3	.1									1.0	3.9
SSE	.	.7	.1									1.3	4.0
S	1.7	1.8	.4									3.9	4.1
SSW	1.3	2.1	2.0	.3	.3							6.1	6.6
SW	3.3	3.0	4.4	1.4	.4							10.7	6.7
WSW	3.1	4.7	6.0	1.7	.1							15.6	6.7
W	4.5	5.9	3.8	1.7	.3							16.0	6.0
WNW	1.9	2.9	.9	.2	.1							6.0	5.3
NW	1.6	1.9	1.1									4.9	4.6
NNW	2.1	.6										2.9	3.0
VARIABLE			.3									.3	4.3
CALM	////////////////////											15.7	////
TOTALS	26.7	26.8	20.1	5.4	1.3							101.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(EST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	2.0	.1								5.2	3.2
NNE	1.0	1.0	.2								2.2	4.1
NE	.3	.6	.2								1.1	4.4
ENE	.4	.6									1.0	3.6
E	.6	.9	.6	.1							2.1	5.3
ESE	.4	.3	.2	.1							1.1	5.2
SE	.3	.7									1.0	3.8
SSE	.2	.6	.2								1.0	5.2
S	1.7	2.0	.7	.2							4.6	4.7
SSW	1.7	1.7	2.4	.2							6.0	5.5
SW	1.7	4.1	4.3	.7	.4						11.2	6.7
WSW	2.6	4.8	6.8	2.6	.3						17.0	7.3
W	3.2	5.6	5.2	2.8	.8	.1					17.7	7.3
WNW	1.4	2.7	1.8	.6							6.4	6.2
NW	1.4	2.2	1.0								4.7	4.7
NNW	1.4	1.1	.2								2.8	3.5
VARIABLE		.2	1.4	.3							2.0	8.9
CALM	////////////////////										12.7	////
TOTALS	21.6	31.1	25.4	7.6	1.6	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: SEP HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	1.7	.2									3.1	4.1
NNE	.7	1.0	1.2									2.9	6.1
NE	.2	.1	1.4									1.8	7.6
ENE	.6	.3	1.3									2.2	6.5
E	.2	.4	1.1	.3								2.1	6.4
ESE	.3	.6	.2	.8								1.9	8.1
SE	.3	1.7	.6									2.2	5.4
SSE	1.4	.7	.4									2.6	3.9
S	1.0	1.9	2.0	.8								5.7	7.0
SSW	.8	2.6	3.6	1.0								7.9	7.5
SW	.8	1.9	3.8	2.8	.6							9.8	9.1
WSW	1.1	2.8	6.3	3.4	.3							14.0	8.6
W	1.2	2.9	6.6	5.3	1.0	.4						17.4	10.0
WNW	.3	2.4	4.1	1.6								6.4	6.4
NW	.7	1.6	2.0	.3								4.6	6.8
NNW	.8	1.8	1.0	.1								3.7	5.7
VARIABLE		.2	4.7	2.1	.1	.3						7.4	10.5
CALM	////////////////////////////////////											2.3	////
TOTALS	11.7	24.1	40.6	18.6	2.0	.8						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: SEP HOURS(LOCAL): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	
N	.7	1.3	1.0	.1							2.1	5.8
NNE	.6	.2	1.2								2.0	6.3
NE	.2	.2	1.7	.1							2.2	7.8
ENE	.1	.7	1.3	.6							2.2	8.5
E	.2	1.2	1.6	.9							3.9	8.1
ESE	.4	.9	.7	.1							2.1	6.4
SE	.7	.8	.6								2.0	5.0
SSE	.7	1.2	1.1								3.0	5.8
S	1.2	3.6	3.7	1.2							9.7	7.0
SSW	.3	2.2	3.6	1.9							8.0	8.4
SW	.3	1.9	3.2	3.3	.2	.3					9.3	10.1
WSW	.1	2.3	5.0	4.0	.2	.1					11.8	9.7
W	.9	1.9	6.4	4.1	1.2	.8	.1				15.4	10.9
WNW	.6	1.4	2.9	2.0	.1						7.0	9.0
NW	.4	1.6	1.9	.2							4.1	6.9
NNW	.6	.9	1.0	.1							2.6	6.2
VARIABLE		.1	7.0	2.8	.2	.2					10.3	10.2
CALM	////////////////////										1.2	////
TOTALS	8.0	22.0	43.8	21.4	2.0	1.4	.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.6	.9	.2							3.0	5.8
NNE	.6	1.0	.2								1.8	4.5
NE	.4	1.6	1.0								3.0	5.6
ENE	.2	.9	1.4	.1							2.7	6.8
E	.7	1.6	1.6	.2							4.0	6.4
ESE	.8	2.3	.4	.2							3.8	5.4
SE	1.0	1.6	1.0								3.6	5.0
SSE	1.2	1.7	1.0								3.9	4.8
S	2.6	5.9	3.6	.3							12.3	5.5
SSW	.7	2.9	4.0	1.3							8.9	7.6
SW	.1	1.6	3.7	2.4	.3	.1					6.2	9.9
WSW	.1	2.1	3.2	2.9	.4						6.8	9.8
W	.9	2.3	5.3	3.2	1.7	.1	.1				13.7	10.3
WNW	.7	2.2	2.6	2.0	.2	.1					7.8	8.6
NW	.7	1.2	.6	.1							2.6	4.8
NNW	1.3	1.9	1.0								4.2	5.1
VARIABLE			5.1	.9	.1	.2					6.3	9.7
CALM	////////////////////										1.6	////
TOTALS	12.8	31.7	36.6	14.0	2.8	.6	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(EST): 1800-2400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	.9	.3								3.9	3.2
NNE	1.9	.4	.2	.1							2.7	3.2
NE	.9	.3									1.2	3.0
ENE	.4	1.0	.1								1.6	4.4
E	1.8	1.0	.8	.1							3.7	4.4
ESE	1.3	2.6	.6								4.4	4.5
SE	1.8	.3									2.1	2.3
SSE	1.3	.6	.1								2.0	3.2
S	2.0	3.4	1.6	.2							7.2	5.1
SSW	2.4	4.1	3.9	.8	.1						11.3	6.2
SW	1.6	3.8	4.3	1.4	.1						11.2	7.2
WSW	1.6	1.4	2.6	1.3							6.9	7.1
W	2.2	3.9	2.9	1.9	.1						11.0	7.1
WNW	2.0	1.4	1.3	.6	.4	.1					5.9	7.0
NW	1.4	.7	.6	.1	.1						2.9	5.1
NNW	1.1	1.0	.3	.1							2.6	4.5
VARIABLE			1.3	.2							1.6	8.7
CALM	////////////////////										17.9	////
TOTALS	26.4	26.9	20.9	6.9	.9	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 10-F7
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	1.2	.2								3.9	3.2
NNE	1.0	.1	.3								1.4	3.6
NE	.4	.2	.1								.8	3.7
ENE	.3	.2	.2								.8	4.7
E	.6	1.0	.4								2.0	5.1
ESE	1.0	2.0	1.0								4.0	5.0
SE	.7	.6	.2								1.4	4.0
SSE	1.0	.7									1.7	2.9
S	1.6	1.6	1.6	.4							5.1	5.9
SSW	1.4	2.6	3.0	.9	.2						8.3	6.8
SW	1.7	4.7	4.8	1.0							12.1	6.6
WSW	.9	3.3	4.1	1.9	.1						10.3	7.7
W	3.0	6.0	4.4	.9	.1						14.4	6.2
WNW	1.7	2.1	1.9	.1	.3						6.1	5.9
NW	1.1	.7	.6	.2							2.6	5.0
NNW	2.1	1.1	.1								3.3	2.9
VARIABLE			.8								.8	9.0
CALM	////////////////////										20.9	////
TOTALS	20.9	28.2	23.8	5.4	.8						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: SEP HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	1.3	.4	.0							3.9	3.7
NNE	.9	.7	.4	.0							2.0	4.5
NE	.4	.5	.6	.0							1.5	5.5
ENE	.3	.4	.6	.1							1.4	6.1
E	.7	.9	.8	.2							2.6	6.1
ESE	.6	1.2	.4	.2							2.4	5.4
SE	.7	.8	.3								1.8	4.3
SSE	.9	.7	.4								2.2	4.3
S	1.6	2.7	1.8	.4							6.4	5.7
SSW	1.2	2.5	3.2	.9	.2						8.0	7.1
SW	1.4	3.2	4.1	1.8	.3	.1					10.8	7.7
WSW	1.6	3.1	4.8	2.5	.2	.0					12.3	7.8
W	2.5	4.4	4.9	2.7	.7	.2	.0				15.3	8.0
WNW	1.4	2.2	2.1	.9	.2	.0					6.8	7.1
NW	1.2	1.5	1.0	.1	.0						3.8	5.2
NNW	1.4	1.2	.5	.0							3.1	4.3
VARIABLE		.1	2.6	.8	.1	.1					3.7	10.0
CALM	////////////////////										11.8	////
TOTALS	19.2	27.5	28.9	10.6	1.6	.4	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 050953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7-87
MONTH: OCT HOURS/SET: 0000-0000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	.9	.1								3.5	3.1
NNE	.4	.3									.8	3.1
NE		.4	.2								.6	5.7
ENE	.2	.4	.2	.5							1.4	7.4
E	.3	.6	.9	.4							1.3	7.4
ESE	.6	2.0	.5	.2							3.4	5.6
SE	.3	1.0	.5	.2							2.0	6.3
SSE	.9	.4	.6	.1							2.0	4.6
S	1.9	1.5	1.9	1.4	.1						6.9	6.9
SSW	2.0	3.1	4.3	1.4							10.9	6.9
SW	1.7	3.0	3.8	1.9	.6	.1					11.2	7.9
WSW	2.9	2.0	3.4	2.2	.2						10.8	7.3
W	2.4	3.0	3.2	2.2	.2						11.0	7.2
WNW	1.1	1.0	1.6	.8							4.4	7.3
NW	1.2	1.5	.6	.4							3.8	5.3
NNW	3.7	1.1	.8								5.5	3.2
VARIABLE		.1	.9	.2							1.2	8.6
CALM	////////////////////										16.4	////
TOTALS	22.3	22.5	23.7	11.9	1.2	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: OCT HOURS(UT): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.8	2.2	.2								6.1	3.3
NNE	.5	.5									1.1	3.5
NE	.1	.5	.2	.1							1.0	6.6
ENE		.1		.2							.3	11.7
E	.4	.5	.9	.8							2.6	7.6
ESE	.3	1.7	.5	.1							2.7	5.5
SE	1.0	1.1	.3	.1							2.5	4.7
SSE	.8	.9	.3	.1							2.0	4.6
S	.5	2.6	2.7	1.1			.1	.1			7.1	8.0
SSW	1.2	2.3	4.6	1.0					.1		9.1	7.6
SW	1.7	3.3	4.4	1.7	.4						11.6	7.6
WSW	1.2	4.3	2.7	2.3	.2	.1					10.8	7.7
W	1.9	2.0	4.1	2.3	.1						11.2	7.6
WNW	1.2	1.7	1.2	.6							4.7	5.6
NW	1.5	1.4	1.1	.3							4.3	5.3
NNW	3.2	1.4	.9								5.5	3.6
VARIABLE			.5								.5	9.0
CALM	////////////////////										16.9	////
TOTALS	19.4	27.3	24.6	10.6	.8	.1	.1	.1	.1		100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7-87
MONTH: OCT HOURS/EST: 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	2.4	.4									5.1	3.7
NNE	.5	.4										1.5	3.5
NE	.4	.5	.2	.1								1.6	5.0
ENE	.4	.7			.2							.9	7.0
E	.8	.3	1.0	.6		.2						2.9	8.6
ESE	.6	1.5	.6	.2	.1							2.1	6.1
SE	.5	.6	.8	.3								2.4	6.5
SSE	.3	.9	.3	.1								2.0	4.6
S	2.0	2.5	2.0	1.5	.1							6.2	6.6
SSW	.5	2.0	3.1	1.8	.1					.1		7.7	8.5
SW	1.9	3.4	5.1	2.0	.5			.1	.1			13.7	8.3
WSW	1.9	2.4	3.4	1.6								4.8	7.1
W	2.6	2.4	5.7	2.4	.5							14.0	7.7
WNW	.9	1.7	1.1	.4								4.1	5.9
NW	1.6	1.4	1.3	.2	.1							4.6	5.5
NNW	3.1	1.4	.3	.1								4.9	3.5
VARIABLE		.1	.2	.1								.4	10.2
CALM	////////////////////											13.1	////
TOTALS	21.5	25.9	25.6	11.6	1.7	.2		.1	.2			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 1947-1957
MONTH: OCT HOUR: 00-01

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56		
N	1.3	2.3	1.0								4.6	4.6
NNE	.4	.4	.4	.1							1.3	5.1
NE	.3	.4	.1	.1							1.0	1.1
ENE	.3	.1	.4	.3	.1						1.2	7.5
E	.2	.6	1.7	.5	.1						3.2	6.5
ESE	.4	.1	1.2	1.0							3.1	4.6
SE	.4	1.2	1.2	.3	.1						3.2	7.7
SSE	.2	1.1	1.1	.2							2.7	7.7
S	1.2	2.5	3.0	1.4	.3						8.4	7.5
SSW	1.4	1.1	4.0	2.6	.5						9.6	9.1
SW	1.1	2.0	4.4	4.4	.8		.2				10.5	9.5
WSW	.6	1.7	2.5	3.1	.3	.1	.1				6.5	9.5
W	.5	2.8	3.3	4.8	1.4	.3					17.1	10.7
WNW	.9	.9	2.9	1.7	.2						6.5	9.1
NW	.2	1.0	2.3	.6							4.1	8.1
NNW	2.2	2.4	1.5	.5	.2						6.8	5.9
VARIABLE		.2	3.0	.6	.1						4.0	9.4
CALM	////////////////////										4.6	////
TOTALS	11.7	22.4	33.9	22.5	4.2	.4	.3				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7-87
MONTH: OCT HOURS/EST: 1000-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.7	2.4	1.1	.2				4.4	5.5
NNE	.7	1.4	1.1	.2				3.4	6.7
NE	.7	1.1	.4	.2				1.4	6.7
ENE	.1	.4	.5	.8				1.8	4.3
E	.2	1.2	2.4	1.1				4.9	8.4
ESE	.4	.4	1.4	.2				2.4	7.7
SE	.3	1.2	1.0	.4				2.9	6.4
SSE	.8	1.0	1.6	.3	.1			3.8	7.7
S	1.0	3.2	3.2	2.6	.3	.1		10.4	8.7
SSW	.4	3.0	4.2	2.5	.5			11.6	9.1
SW	.9	1.8	3.8	4.2	.5	.2		11.4	10.1
WSW	.3	1.0	2.3	4.5	.4	.1		8.6	11.2
W	.8	1.6	3.1	4.0	1.2	.3		11.0	11.0
WNW	.8	1.5	2.2	2.7	.3			7.4	9.5
NW	.5	1.4	1.8	1.1	.1			4.9	8.0
NNW	.6	1.4	.2	.8	.1			3.1	7.1
VARIABLE		.7	3.7	1.2	.1			5.7	9.7
CALM	////////////////////							1.2	////
TOTALS	8.3	24.6	34.5	26.9	3.8	.4		100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-F7
MONTH: OCT HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	2.7	1.0								5.6	4.5
NNE	1.0	1.0	.7	.3							2.5	5.0
NE	.5	1.0	.8	.2							2.5	6.0
ENE	.2	.6	1.0	.9							2.7	8.0
E	.6	1.3	1.5	.9							4.3	7.4
ESE	1.0	1.0	.8								2.7	4.7
SE	.6	1.5	.9	.1							2.2	5.5
SSE	1.2	.9	.8	.5							3.3	6.0
S	3.1	3.4	3.5	.9							11.0	6.1
SSW	1.7	3.4	3.7	3.0	.4						12.3	8.4
SW	.9	2.4	4.4	2.3	.2						10.1	5.5
WSW	.6	1.1	2.4	2.2	.3						6.6	9.5
W	.9	2.3	3.4	3.5	.9						11.0	9.6
WNW	.9	1.8	2.9	1.5							7.1	8.0
NW	1.1	1.0	.5	.2							2.8	5.0
NNW	1.5	1.2	1.1	.3							4.1	5.7
VARIABLE			2.5	.6							3.2	5.9
CALM	////////////////////										5.2	////
TOTALS	17.7	26.6	31.2	17.5	1.8						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT HOURS(EST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	1.8	.4	.1							4.7	3.9
NNE	2.7	.4		.1							2.8	2.7
NE	.6	.2		.3							1.2	5.2
ENE	.5		.3	.4							1.3	6.2
E	.8	.6	1.6	.9							3.9	7.6
ESE	.3	.8	1.2	.1							2.4	6.6
SE	.8	.8	.9	.2							2.6	5.6
SSE	1.1	.8	.5	.4							2.8	5.6
S	2.3	2.6	1.2	1.4	.2	.2					7.8	7.1
SSW	1.8	4.3	4.4	2.2	.1						12.8	7.3
SW	1.8	3.0	3.5	1.2	.4						10.0	7.4
WSW	1.4	2.9	7.6	2.0	.1						5.0	7.7
W	2.7	4.3	3.1	1.2	.2						10.9	6.6
WNW	1.1	.8	.5	.4							2.8	6.0
NW	1.4	.9	.4	.3							3.0	5.0
NNW	1.9	1.0		.4							3.5	4.7
VARIABLE			1.0	.3	.2						1.5	11.0
CALM	////////////////////////////////////										17.0	////
TOTALS	22.5	25.7	21.7	12.0	1.3	.2					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT HOURS(EST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.9	1.2	.4	.1							4.6	3.8
NNE	.8	.4									1.2	3.2
NE	.1	.4		.1							.6	6.3
ENE	.8	.1	.4	.2							1.5	5.9
E	.3	.5	1.2	.5	.1						2.7	8.4
ESE	.2	1.2	1.2	.3							2.7	7.4
SE	.6	.4	.9								2.3	5.6
SSE	.9	.5	.3	.2							2.2	5.2
S	1.6	1.9	1.6	1.2	.2	.1					6.9	7.2
SSW	1.7	2.8	5.3	1.5	.2	.1					11.6	7.9
SW	2.3	2.9	4.0	2.2	.3						11.6	7.5
WSW	2.3	1.9	3.5	2.0	.4						10.2	7.6
W	1.6	3.3	3.1	1.7	.1						9.9	7.2
WNW	1.2	.3	1.0	1.0							3.4	7.0
NW	1.4	1.4	.6	.1							3.5	4.8
NNW	2.6	.8	.2	.2							3.5	3.6
VARIABLE		.1	1.2	.5	.1						1.9	10.6
CALM	////////////////////////////////////										19.4	////
TOTALS	21.4	20.6	24.9	11.9	1.5	.2					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: OCT HOURS/CLST: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	2.0	.6	.1							4.8	4.0
NNE	.8	.6	.2	.1							1.9	4.4
NE	.3	.0	.2	.1							1.3	5.8
ENE	.3	.7	.4	.4	.0						1.5	8.0
E	.5	.7	1.4	.7	.0	.0					3.3	9.0
ESE	.5	1.1	.9	.3	.0						2.8	6.4
SE	.6	1.0	.8	.2	.0						2.6	6.1
SSE	.6	.6	.7	.3	.0						2.6	5.8
S	1.7	2.6	2.4	1.4	.2	.1	.0	.0			6.3	7.3
SSW	1.3	2.8	4.2	2.0	.2	.0			.0		10.6	6.1
SW	1.5	2.8	4.2	2.5	.5	.0	.0	.0	.0		11.5	8.4
WSW	1.4	2.2	2.8	2.5	.3	.0	.0				9.3	8.4
W	1.6	2.9	3.6	2.8	.6	.1					11.5	8.5
WNW	1.0	1.2	1.7	1.1	.1						5.1	7.7
NW	1.1	1.2	1.1	.4	.0						3.9	6.0
NNW	2.4	1.3	.7	.3	.0						4.7	4.6
VARIABLE		.1	1.6	.5	.1						2.3	9.6
CALM	////////////////////										12.0	////
TOTALS	18.1	24.4	27.5	15.6	2.0	.3	.1	.0	.0		100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(1ST): 0000-0100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	1.6	.4	.2							3.5	4.8
NNE	.6	.6	.4	.1							1.6	5.0
NE	.4	.7	.7	.4	.2	.2					2.6	9.8
ENE	.5	.2	.4	1.1	.2	.1					2.5	10.9
E	.2	.2	.7	.1							1.3	7.2
ESE	.7		.4								1.1	4.1
SE	.8	.6	1.1								2.5	5.4
SSE	.8	.5	.9								2.2	5.5
S	.7	1.5	2.7	.9	.1						6.0	8.0
SSW	.7	1.3	3.0	2.6	.2						7.8	9.4
SW	1.5	3.2	4.4	4.1	.5	.1					13.8	9.0
WSW	1.4	2.9	4.3	2.7	.2						11.6	8.2
W	2.3	3.2	3.5	3.9	.4						13.2	8.1
WNW	1.9	3.0	2.3	.1							7.4	5.4
NW	1.4	1.8	1.6	.1							4.9	5.5
NNW	2.1	1.6	.5	.1	.1						4.6	4.4
VARIABLE			1.3	1.6	.1						3.0	11.5
CALM	////////////////////										10.5	////
TOTALS	17.3	23.0	26.5	16.0	2.1	.5					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: NOV HOURS(EST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	1.8	.6	.4							4.4	4.8
NNE	.9	.5	.5								1.9	4.3
NE	.6	.6	.5	.5	.4	.1					2.6	9.3
ENE	.2	.8	.4	.4	.2	.2					1.2	10.3
E	.1	.6	.6								1.3	6.6
ESE	.1	.4	.1								.6	5.2
SE	.2	.6	.2								1.3	5.3
SSE	.8	1.4	1.2	.4							3.7	6.0
S	1.1	1.2	.6	1.1							3.9	7.1
SSW	1.1	2.2	3.7	2.2							9.2	8.3
SW	.8	2.7	5.0	4.0	.5						13.0	9.5
WSW	2.3	4.0	5.6	3.9	.4	.1					16.2	9.2
W	1.8	3.3	2.7	3.7	.1						11.6	8.1
WNW	1.2	2.1	2.0	.8							6.1	6.4
NW	2.2	1.3	1.9	.4							5.7	5.6
NNW	1.5	1.9	.6								4.0	4.4
VARIABLE			1.2	.7							1.9	10.3
CALM	////////////////////////////////////										10.5	////
TOTALS	16.7	25.4	27.2	18.2	1.5	.5					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: NOV HOURS(EST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	1.1	.7	.2							2.7	4.9
NNE		.5	.9	.1							1.5	7.5
NE	.2	.4	1.2	.2	.6	.2	.1				2.9	12.2
ENE	.6	.4	.7	.6	.1	.1					2.5	9.0
E	.1	.0	.6	.2							1.8	7.5
ESE	.6	.6									1.2	3.7
SE	.6	.7	.7								2.0	5.1
SSE	.6	1.1	.6	.1							2.3	5.7
S	.9	1.1	1.3	1.2	.2						4.7	8.3
SSW	.7	2.6	3.4	2.8	.2						9.7	8.7
SW	2.0	2.7	5.3	4.3	.2						14.5	8.7
WSW	2.6	1.8	4.6	2.3	.2	.1					11.6	7.9
W	2.0	2.5	4.7	3.5	.1	.4					13.1	8.6
WNW	2.1	2.2	1.1	.1							5.5	4.4
NW	2.1	1.8	2.0	.4	.1						6.3	5.9
NNW	2.0	1.5	.7	.4							4.6	4.8
VARIABLE			1.4	1.4							2.8	11.5
CALM	////////////////////										9.5	////
TOTALS	18.8	21.4	29.7	17.9	1.9	.8	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035453 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	1.3	.6	.1								3.5	4.5
NNE	.2	.9	.8	.2								2.2	7.3
NE	.2	.1	.1	.3	.2	.2						1.3	13.1
ENE	.3	.8	1.7	.7	.5	.5	.1					4.0	11.7
E	.5	.9	1.0	.3	.1							2.9	7.4
ESE	.1	.2	.2									.6	5.6
SE	.2	1.5	.7	.1								2.6	5.9
SSE	1.0	.6	.7	.6								2.9	6.6
S	.7	1.6	1.0	.7	.3							4.4	7.9
SSW	.8	1.5	3.3	4.2	.3							10.1	9.9
SW	.7	2.6	4.1	3.5	.1							11.0	9.1
WSW	.7	2.3	4.5	4.4	.9	.2						13.2	10.2
W	1.3	1.9	4.3	5.0	.6	.3						13.4	10.1
WNW	1.3	1.5	2.7	1.4	.5							7.3	7.9
NW	.9	2.4	.8	1.3								5.5	7.0
NNW	2.1	2.6	.9									5.6	4.4
VARIABLE			2.3	2.3								4.7	11.3
CALM	////////////////////////////////////											4.9	////
TOTALS	12.7	22.8	29.3	25.3	3.6	1.3	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.7	.9								3.8	5.0
NNE	1.3	.6	.6	.3	.1						2.9	6.4
NE	.1	.2	.6	.5	.1						1.5	9.0
ENE	.2	.7	1.4	.6	.6	.6	.1				4.1	12.1
E	.2	1.5	.7	.3							2.8	6.6
ESE	.1	.7	.7	.1							1.6	6.9
SE		.6	.5	.3							1.4	8.2
SSE	.5	1.3	1.2	.3							3.3	6.6
S	.8	1.3	1.6	.8	.3						4.9	7.9
SSW	1.0	1.7	2.6	3.7	.3						9.4	9.6
SW	.2	1.6	5.0	3.1	.3						10.4	9.7
WSW	.5	1.6	3.4	4.0	1.6	.3					11.4	11.4
W	.5	1.7	4.9	5.0	1.5	.5					14.1	11.4
WNW	.6	2.3	2.6	1.7	.3	.1					7.7	8.7
NW	.8	1.4	2.4	1.0	.2						5.9	6.2
NNW	1.9	2.7	.7	.3							5.6	5.1
VARIABLE			3.7	1.5	.2						5.5	10.3
CALM	////////////////////										3.6	////
TOTALS	9.9	21.6	33.4	23.9	5.7	1.5	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: PSP

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: NOV HOURS(LST): 1600-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	2.7	.3	.8	.1						5.9	5.1
NNE	1.3	.6	.2	.2							2.3	4.6
NE	.2	.9	.9	.3	.1						2.6	8.0
ENE	.7	.3	.9	.2	.3	.3					2.9	9.8
E	.1	.7	.8	.3		.1					2.1	8.4
ESE	.5	.5	.3								1.3	4.5
SE	.6	.6	.5	.2							2.0	6.6
SSE	.6	.6	1.0	.5							2.7	7.1
S	2.2	1.9	1.3	.1							5.5	4.9
SSW	1.0	2.4	3.3	2.7	.6	.1					10.1	9.1
SW	.8	2.7	4.4	2.8	.1						10.8	8.5
WSW	.3	1.6	3.4	4.1	.7	.2					10.4	10.4
W	1.9	1.0	4.7	2.2	.7	.1	.1				11.5	8.9
WNW	1.5	2.7	3.0	1.2		.1					6.5	7.1
NW	1.4	1.0	1.9	.7							5.0	6.5
NNW	1.5	2.4	.5	.2							4.7	4.8
VARIABLE			2.7	1.0	.2						4.0	10.4
CALM	////////////////////////////////////										7.7	////
TOTALS	16.7	23.5	30.2	17.8	2.9	1.0	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 958

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LEST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	2.7	.9	.6								6.8	5.2
NNE	.7	.5	.6									1.7	5.0
NE	.5	.7	.8	.3								2.3	5.5
ENE	.2	1.0	.7	.2	.5	.3						3.0	10.7
E	.7	.6	.3	.5	.1		.1					2.3	8.3
ESE	.6	.6	.2	.2								2.1	5.2
SE	.7	.6	.7	.3								2.9	7.2
SSE	1.0	.6	1.4	.3								3.4	6.5
S	1.3	1.5	.9	.8								4.5	6.2
SSW	1.4	1.5	4.3	2.6	.3							10.1	6.7
SW	.7	2.8	5.1	3.5	.2							12.4	8.8
WSW	.8	1.9	4.5	2.2	.2							9.7	8.6
W	2.1	1.7	4.9	2.7	.9							12.4	8.7
WNW	2.2	1.7	3.3	.8	.1							6.2	6.7
NW	1.2	.3	.2	.7								2.4	6.0
NNW	1.0	1.3	.3	.1								2.8	4.5
VARIABLE			1.9	1.2								3.0	10.2
CALM	////////////////////											10.8	////
TOTALS	17.6	20.3	31.2	17.1	2.4	.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 77-87
MONTH: NOV HOURS(UT): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	1.6	.2	.8							4.4	5.1
NNE	.8	.6	.5	.2							2.3	5.6
NE	.5	.7	.4		.1						2.1	6.3
ENE	.2	.6	.2	.6	1.1	.1					2.7	13.3
E	.1	.7	1.1	.2	.1						2.2	7.9
ESE	.4	.4	.4								1.1	5.0
SE	1.1	1.1	.7	.2							3.0	5.3
SSE	.5	.9	1.6	.4							3.4	7.2
S	.9	1.5	2.3	1.3							6.1	7.7
SSW	.8	1.4	3.0	2.8	.2						8.3	9.2
SW	.6	2.9	4.1	3.4	.5						11.4	9.1
WSW	1.9	3.0	3.6	3.2	.4						12.0	6.3
W	1.2	3.7	3.5	2.3	.6	.1					11.4	8.4
WNW	1.8	2.3	2.0	.9			.1				7.0	6.7
NW	.9	1.9	.9	.4							4.1	5.6
NNW	1.6	1.4	.5								3.5	3.9
VARIABLE			1.1	1.6							2.7	11.0
CALM	////////////////////////////////////										17.1	////
TOTALS	15.0	24.9	26.5	18.2	2.9	.2	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: NOV HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	1.8	.6	.4	.0						4.5	5.0
NNE	.7	.6	.6	.2	.0						2.1	5.7
NE	.3	.5	.7	.3	.2	.1	.0				2.2	9.2
ENE	.4	.6	.7	.5	.4	.3	.0				3.0	11.1
E	.3	.8	.7	.3	.0	.0	.0				2.1	7.5
ESE	.4	.4	.3	.0							1.2	5.1
SE	.5	.8	.6	.2							2.1	6.0
SSE	.7	.9	1.1	.3							3.0	6.5
S	1.1	1.4	1.5	.9	.1						5.0	7.1
SSW	.9	1.8	3.3	2.9	.3	.0					9.4	9.1
SW	.9	2.6	4.7	3.6	.3	.0					12.2	0.0
WSW	1.3	2.4	4.2	3.3	.6	.1					12.0	9.1
W	1.6	2.5	4.1	3.5	.6	.2	.0				12.6	9.1
WNW	1.6	2.2	2.4	.9	.1	.0	.0				7.2	6.5
NW	1.4	1.5	1.5	.6	.0						5.0	5.3
NNW	1.7	1.9	.6	.1	.0						4.4	4.6
VARIABLE			1.9	1.4	.1						3.4	10.8
CALM	////////////////////////////////////										6.7	////
TOTALS	15.6	22.9	29.5	19.6	2.9	.8	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 6955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035952 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 1--87
MONTH: DEC HOURS(EST): 0000-0100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.1	.7	.6	.1						3.4	6.7
NNE	.3	.2	.5	.3							1.4	7.9
NE	.1	.2	.7	.2							1.3	6.1
ENE	.2	.1	.6	1.1	.1	.1	.1				2.4	11.5
E	.8	1.0	.7	.6							3.2	6.5
ESE	.2	.6	.9	.1	.1						2.2	7.4
SE	.1	.7	.6	.2							1.6	7.4
SSE	.5	1.1	.6								2.2	5.5
S	1.7	3.3	2.8	1.8	.2						9.9	7.4
SSW	1.0	2.9	4.5	1.4	.6						10.3	8.4
SW	.7	2.3	3.9	4.6	.7						11.8	10.2
WSW	1.3	1.4	2.9	2.7	1.3	.3					10.8	10.6
W	1.1	3.0	7.3	3.6	1.0	1.1					13.2	10.6
WNW	.7	1.5	2.5	1.3							6.1	7.8
NW	.6	1.4	1.5	.6	.1						4.1	7.3
NNW	.8	1.3	1.4	.2							3.7	5.9
VARIABLE			1.1	2.0		.1					3.2	12.2
CALM	////////////////////										9.3	////
TOTALS	10.8	22.5	24.1	22.2	4.3	1.7	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-P7
MONTH: DEC HOURS/1ST: 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	1.1	1.1	.3							3.2	6.9
NNE	.1	.3	.9	.2							1.6	7.9
NE	.1	.1	.5	.2		.2					1.1	11.8
ENE	.1		.1	.9							1.1	11.7
E	.2	1.1	1.1	.5	.1						3.1	8.1
ESE	.3	1.0	.9	.1							2.4	6.2
SE	.2	.6	.8	.1							1.7	6.8
SSE	1.0	.7	.3	.1							2.2	4.9
S	1.8	2.9	2.7	1.7	.3						9.5	7.6
SSW	1.3	2.3	4.5	2.1	.3						10.4	8.4
SW	.2	2.6	5.4	3.2	.9						12.5	9.8
WSW	1.0	.7	4.4	4.0	.9	.3					11.3	10.9
W	1.8	2.6	4.2	2.7	1.1	1.0					13.6	10.0
WNW	.8	1.6	2.3	.8							5.5	7.3
NW	.5	1.5	1.8	1.1	.2						5.2	6.3
NNW	.8	1.3	1.6	.2							3.9	5.9
VARIABLE		.1	1.3	1.1	.1	.1					2.7	11.4
CALM	////////////////////										8.8	////
TOTALS	11.0	20.6	34.0	19.7	4.1	1.7					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 031953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: DEC HOURS(EST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	GE 54		
N	1.1	.9	1.7	.2	.2							4.2	7.2
NNE	.1	.4	.6									1.3	6.5
NE		.1	.1	.2		.3						.9	16.0
ENE	.1	.4	.1	.7								1.5	9.0
E	.8	1.4	1.3	.1	.3							4.1	7.2
ESE	.9	.5	.8	.5								2.6	6.2
SE	.2	1.0	.7									1.9	5.9
SSE	.4	.3	.6	.5								2.1	6.7
S	1.3	1.7	3.7	1.6	.3							8.6	8.2
SSW	1.1	2.7	4.1	2.9	.5							10.8	8.9
SW	1.1	1.7	4.9	2.8	1.0							12.6	9.8
WSW	.9	2.3	3.4	3.3	1.1							11.1	9.5
W	1.0	2.1	3.1	.7	1.4	.8						12.2	11.0
WNW	.3	1.4	2.2	.3	.3							4.8	7.9
NW	.7	2.1	1.6	.9								5.8	6.5
NNW	.7	1.4	.9	.1								3.3	5.3
VARIABLE			1.7	1.0	.5							3.2	11.5
CALM	////////////////////											9.1	////
TOTALS	11.3	21.5	31.3	27.0	5.7	1.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 871

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: DEC HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	.7	1.7	.9	.1							3.3	5.4
NNE		.6	.9	.5							1.9	5.5
NE	.3	.2	.2	.2			.1				1.1	9.2
ENE	.2	.5	.6	.3		.1	.1				1.8	10.1
E	.5	.9	1.6	.5	.2	.1					3.8	8.6
ESE	.7	.8	.5	.7							2.6	6.5
SE	.3	1.3	1.1	.1							2.8	6.0
SSE	.5	.8	1.3	.7							3.2	7.4
S	.5	2.3	3.1	1.9	.8						6.9	8.9
SSW	.9	1.7	3.2	3.2	.2	.1					9.3	9.2
SW	.5	2.3	3.5	4.7	1.0	.1					12.4	10.2
WSW	.3	1.0	2.6	5.3	.8						11.0	11.0
W	.7	1.5	4.2	5.2	1.4	.3					13.3	11.2
WNW	.7	1.3	1.6	1.9	.2						5.7	8.9
NW	.5	1.9	1.4	1.0							4.8	7.6
NNW	.8	1.5	1.4	.6							4.6	6.6
VARIABLE			1.5	2.0	.5	.2					4.2	12.8
CALM	////////////////////										5.2	////
TOTALS	8.6	21.4	29.4	29.0	5.1	1.0	.2				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 979

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: DEC HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.4	1.4	.1							3.0	6.4
NNE		.6	.6								1.4	6.7
NE		.1	.6	.6	.1	.1					1.5	12.4
ENE		.1	1.0	.8		.2					2.5	10.5
E	.7	.7	1.6	.6	.3						3.9	8.4
ESE		.8	1.1	.6							2.5	8.8
SE	.6	1.1	1.0	.2							3.0	6.4
SSE	.5	.7	1.0	.7							2.9	7.7
S	.5	2.7	3.6	1.1	.2						8.2	8.0
SSW	.6	1.7	2.9	3.8	.8						9.7	10.4
SW	.1	1.6	4.1	4.1	.8	.3					11.4	10.8
WSW	.5	1.3	3.9	4.0	.9	.3					10.8	11.0
W	.6	1.4	4.1	7.3	2.2	.5					16.0	12.2
WNW	.3	1.4	2.1	1.8	.3						5.9	9.4
NW	.3	2.1	3.1	1.5							7.0	6.5
NNW	.2	1.4	1.1	.5							3.6	7.1
VARIABLE			1.9	1.5	.5	.2					4.1	11.9
CALM	////////////////////										2.7	////
TOTALS	5.2	19.7	35.3	25.1	6.2	1.7					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-F7
MONTH: DEC HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.5	1.5	.1							3.6	5.9
NNE	.5	.5	.3	.2							1.5	5.4
NE	.1	.3	1.1	.3	.1	.1					2.2	9.9
ENE		.3	.5	.2	.2	.1					1.4	11.3
E	.2	1.0	.9	1.0	.3						3.6	9.4
ESE	.2	.2	.8	.5							1.7	8.4
SE	.2	1.0	.6	.2							2.1	6.8
SSE	.9	.5	1.6	.6							3.6	7.2
S	1.1	1.9	3.7	.8	.1						7.7	7.2
SSW	1.6	2.3	3.8	2.6	.1						10.7	6.2
SW	1.0	3.5	4.1	4.0	1.0	.1					13.3	9.7
WSW	.5	.9	3.2	2.2	.9	.2					7.9	10.6
W	.9	2.3	5.0	4.7	1.4	.1					14.4	10.3
WNW	1.5	1.6	1.8	1.6		.2					6.8	7.7
NW	.1	1.4	1.6	1.0							4.1	8.4
NNW	.5	1.7	1.3	.5							3.9	6.6
VARIABLE			2.5	1.1	.3						4.0	10.9
CALM	////////////////////										7.8	////
TOTALS	10.3	20.3	34.4	21.8	4.6	.9					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 977

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: DEC HOURS(LOCAL): 1600-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.9	.4		.1						3.3	4.4
NNE	.5	.4	.1	.2							1.2	5.6
NE		.1	.7	.1							.9	6.6
ENE	.4	.5	.7	.6	.1						2.2	9.1
E	.4	.5	1.9	.6	.4						3.6	8.9
ESE	.1	.2	.9	.2							1.5	6.3
SE	.5	.6	.6	.2							1.9	6.2
SSE	.2	1.3	1.1	.6							3.2	7.5
S	1.4	2.5	2.6	2.0							6.4	7.2
SSW	1.1	2.6	4.7	3.4	.2						11.9	8.9
SW	.8	2.5	4.6	7.6	.9						12.4	9.5
WSW	1.1	1.1	3.7	2.6	.8	.6					9.8	10.6
W	1.1	2.5	5.0	3.7	.4	.6					17.2	9.6
WNW	1.2	2.0	1.2	.5	.1						4.9	6.1
NW	.8	1.8	1.8	.7							5.0	7.2
NNW	.7	1.5	1.1	.4							3.6	6.2
VARIABLE			2.5	.9	.6	.1					4.1	11.9
CALM	////////////////////////////////////										6.7	////
TOTALS	11.0	21.7	33.4	20.4	3.6	1.3					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.2	.5		.4							2.8	6.4
NNE	.1	.7	.4									1.2	6.2
NE			.2	.1								.4	10.7
ENE	.4	.5	.5	1.1	.1							2.5	9.5
E	.2	.9	1.3	.5	.1							3.1	8.3
ESE	.4	.4	.6	.1	.4							1.8	8.7
SE		.4	.7	.1								1.2	8.0
SSE	.4	1.4	1.1	.4								3.2	6.6
S	1.1	2.8	1.6	1.3	.4							7.2	7.6
SSW	1.2	2.2	3.4	2.6	.9							10.4	9.2
SW	.9	2.5	5.2	4.7	.7							14.0	9.7
WSW	1.1	2.0	2.5	2.5	.7	.1						9.9	10.0
W	1.9	2.1	3.5	3.3	.7	1.4						12.9	10.5
WNW	.8	1.9	2.0	.9								5.6	7.1
NW	.2	2.5	2.0	1.2								5.9	7.9
NNW	.1	2.1	.5									2.7	5.4
VARIABLE			2.5	1.8	.4	.1						4.7	11.8
CALM	////////////////////////////////////											10.7	////
TOTALS	9.5	23.5	29.4	21.5	4.7	1.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: G35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: DEC HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.3	1.0	.2	.1						3.4	6.3
NNE	.2	.5	.6	.2							1.4	7.0
NE	.1	.2	.5	.3	.0	.1	.0				1.2	10.6
ENE	.2	.4	.5	.7	.1	.1	.0				1.9	10.3
E	.5	1.0	1.3	.5	.2	.0					3.5	8.2
ESE	.4	.6	.8	.3	.1						2.2	7.5
SE	.3	.6	.8	.2							2.0	6.6
SSE	.6	.8	.9	.4							2.8	6.6
S	1.2	2.5	3.0	1.5	.3						8.5	7.8
SSW	1.1	2.2	3.9	2.7	.5	.0					10.4	8.9
SW	.7	2.3	4.5	4.1	.9	.1					12.5	10.0
WSW	.8	1.4	3.3	3.6	.9	.2					10.3	10.5
W	1.1	2.2	4.1	4.3	1.2	.7					13.6	10.8
WNW	.8	1.6	2.0	1.2	.1	.0					5.7	7.8
NW	.5	1.9	1.8	1.0	.0						5.2	7.8
NNW	.6	1.6	1.2	.3							3.7	6.2
VARIABLE		.0	1.9	1.4	.3	.1					3.8	11.8
CALM	////////////////////										7.8	////
TOTALS	9.7	21.4	31.9	23.0	4.8	1.4	.0				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 6752

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: ALL HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	2.3	1.5	.4	.0	.0					6.3	5.4
NNE	.8	1.2	1.2	.5	.1	.0					3.8	6.8
NE	.5	.9	1.2	.8	.1	.0	.0				3.5	6.5
ENE	.6	1.0	1.1	.6	.2	.1	.0				3.7	6.5
E	.9	1.4	1.4	.6	.1	.0	.0				4.4	6.9
ESE	.7	1.0	.6	.2	.0						2.5	5.7
SE	.7	.9	.5	.1	.0						2.2	5.2
SSE	.8	1.0	.7	.2	.0	.0					2.7	5.7
S	1.5	2.3	1.7	.8	.2	.0	.0	.0			6.6	6.6
SSW	1.2	2.0	2.7	1.4	.3	.0	.0		.0		7.6	6.0
SW	1.1	2.3	3.3	2.1	.3	.0	.0	.0	.0		9.1	6.5
WSW	1.1	1.9	2.8	2.0	.4	.1	.0	.0		.0	8.4	6.9
W	1.4	2.6	3.5	2.6	.7	.2	.0	.0	.0		11.1	9.0
WNW	1.3	1.8	1.9	.9	.1	.0	.0				6.1	7.2
NW	1.2	1.5	1.3	.5	.0	.0	.0				4.5	6.2
NNW	1.5	1.5	1.0	.2	.0	.0					4.2	5.3
VARIABLE	.0	.0	2.1	.9	.1	.0	.0				3.1	10.2
CALM	////////////////////										10.0	////
TOTALS	17.4	25.6	28.5	15.2	2.7	.6	.1	.0	.0	.0	100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 86414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 76-88
MONTH: ALL HOURS(UT): ALL

CEILINGS 20" TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE

AND/OR

CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	3.0	1.7	.4	.1						7.9	5.2
NNE	1.1	1.7	1.6	.7	.1	.0					5.3	7.0
NE	.8	1.5	1.3	1.0	.3	.1					4.4	8.5
ENE	.9	1.2	1.2	.7	.1	.1	.0				4.2	7.7
E	1.3	1.7	1.6	.5	.0	.0					5.2	6.3
ESE	1.0	1.1	.7	.2	.0						3.1	5.5
SE	1.0	1.4	.9	.2							3.5	5.4
SSE	.9	1.2	.9	.2	.0	.0					3.3	5.8
S	1.6	2.6	1.8	.9	.2	.0	.0				7.1	6.7
SSW	1.1	1.9	2.8	1.7	.4	.0					7.8	8.5
SW	1.1	2.1	2.9	2.1	.3	.0	.0	.0			8.6	8.5
WSW	1.1	1.5	1.7	.7	.1	.0					5.1	6.9
W	1.2	1.6	1.4	.5	.1	.0					4.8	6.7
WNW	1.1	1.4	1.0	.3	.0	.0	.0				3.9	5.9
NW	1.2	1.4	.9	.2	.0						3.8	5.4
NNW	2.0	1.8	.9	.2	.0						4.9	4.7
VARIABLE	.0	.0	1.6	.9	.1	.0					2.7	10.8
CALM	////////////////////////////////////										14.3	////
TOTALS	20.3	26.5	25.0	11.5	2.0	.4	.1	.0			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 16460

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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER. HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY IS UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035955 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: JAN HOURS(EST): 0000-0400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	GT 160	GE 90	GE 80	GF 60	GE 48	GF 40	GE 32	GE 24	GE 20	GE 16	GE 12	GF 10	GE 8	GF 5	GE 4
NO CEIL	1		23.0	26.4	29.1	30.9	31.1	32.6	32.8	33.0	33.9	34.2	34.5	34.5	34.6	34.6
GE 20000			25.7	28.6	31.9	33.8	34.3	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3
GE 18000			25.7	28.6	31.9	33.8	34.3	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3
GE 16000			25.7	28.6	31.9	33.8	34.3	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3
GE 14000			25.7	28.6	31.9	33.8	34.3	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3
GE 12000			25.7	28.6	31.9	33.8	34.3	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3
GE 10000			26.0	28.9	32.2	34.1	34.3	35.9	36.6	36.8	38.0	38.4	38.6	38.6	38.7	38.9
GE 9000			26.4	29.3	32.7	34.6	34.8	36.4	37.0	37.2	38.5	38.8	39.0	39.0	39.1	39.4
GE 8000			30.4	33.8	37.6	39.6	39.8	41.7	42.1	42.3	43.5	43.8	44.1	44.1	44.2	44.4
GE 7000			30.6	34.1	37.9	39.9	40.2	41.7	42.4	42.6	43.8	44.2	44.4	44.4	44.5	44.7
GE 6000			30.6	34.1	37.9	39.9	40.2	41.7	42.4	42.6	43.8	44.2	44.4	44.4	44.5	44.7
GE 5000			32.4	36.5	41.5	43.5	43.7	45.3	46.0	46.2	47.4	47.8	48.0	48.0	48.1	48.3
GE 4500			32.7	36.7	41.7	43.7	44.0	45.7	46.4	46.6	47.9	48.2	48.4	48.4	48.5	48.8
GE 4000			37.7	41.9	47.8	50.3	51.3	52.9	53.6	54.3	55.5	55.8	56.0	56.0	56.2	56.4
GE 3500			39.9	44.5	50.6	53.1	53.8	55.7	56.4	57.0	58.3	58.6	58.8	58.8	58.9	59.2
GE 3000			45.4	50.2	57.3	61.2	62.0	64.4	65.6	66.6	68.1	68.6	68.8	68.8	68.9	69.1
GE 2500			46.6	51.6	58.7	63.2	64.1	66.8	68.2	69.0	70.6	71.3	71.3	71.3	71.4	71.6
GE 2000			48.2	53.4	62.2	68.1	69.0	72.1	74.6	75.4	77.0	77.4	77.6	77.6	77.7	78.0
GE 1800			48.4	53.6	62.6	68.6	69.5	72.7	75.2	76.0	77.5	78.0	78.2	78.2	78.3	78.5
GE 1500			49.7	54.8	64.8	70.8	71.7	75.3	77.7	78.5	80.1	80.5	80.8	80.8	80.9	81.1
GE 1200			50.0	55.8	66.9	73.6	74.6	78.5	81.0	81.8	83.3	83.8	84.0	84.0	84.1	84.3
GE 1000			50.1	55.9	67.8	74.8	75.8	80.0	82.4	83.2	84.6	85.2	85.5	85.5	85.6	85.8
GE 900			50.1	56.0	67.9	74.9	76.0	80.4	83.1	83.9	85.5	85.9	86.1	86.1	86.2	86.5
GE 800			50.6	56.6	68.7	76.1	77.1	81.8	84.5	85.3	86.9	87.4	87.6	87.6	87.7	88.1
GE 700			50.8	56.8	69.4	77.0	78.0	83.0	85.9	86.8	88.4	88.8	89.0	89.0	89.1	89.5
GE 600			50.9	57.0	70.1	77.9	78.9	83.9	87.0	87.9	89.5	89.9	90.2	90.2	90.3	90.6
GE 500			50.9	57.0	70.5	78.3	79.3	85.0	88.5	89.4	90.9	91.4	91.6	91.6	91.7	92.1
GE 400			51.0	57.2	70.7	78.6	79.6	85.7	89.1	90.4	92.0	92.7	93.0	93.0	93.1	93.7
GE 300			51.0	57.2	70.7	78.6	79.6	85.8	89.3	90.6	92.0	93.6	93.8	93.8	94.4	95.2
GE 200			51.0	57.2	70.7	78.6	79.6	85.9	89.8	91.2	93.7	94.6	94.9	95.0	95.0	95.3
GE 100			51.0	57.2	70.7	78.6	79.6	85.9	89.8	91.2	93.7	94.6	94.9	95.1	95.4	95.9
GE 0			51.0	57.2	70.7	78.6	79.6	85.9	89.8	91.2	93.7	94.6	94.9	95.1	95.4	95.9

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84

MONTH: JAN

HOURLS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.9	26.1	29.2	31.2	31.4	32.2	32.4	32.6	33.4	33.4	33.6	33.7	34.2	34.2	34.6
GE 20000		25.4	27.6	30.8	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 18000		25.4	27.6	30.6	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 16000		25.4	27.6	30.6	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 14000		25.4	27.6	30.6	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 12000		25.4	27.6	30.6	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 10000		25.7	28.0	31.5	34.1	34.4	35.6	35.9	36.2	37.0	37.0	37.3	37.4	37.9	37.9	38.3
GE 9000		26.1	28.3	31.8	34.4	34.7	36.2	36.4	36.7	37.5	37.5	37.9	38.0	38.4	38.4	38.9
GE 8000		28.6	31.4	35.6	38.4	38.8	40.2	40.5	40.9	41.6	41.6	42.0	42.1	42.5	42.5	43.0
GE 7000		29.4	32.0	36.3	39.1	39.4	40.9	41.2	41.5	42.3	42.3	42.7	42.8	43.2	43.2	43.7
GE 6000		29.4	32.0	36.3	39.1	39.4	40.9	41.2	41.5	42.3	42.3	42.7	42.8	43.2	43.2	43.7
GE 5000		31.0	33.9	38.9	41.9	42.2	43.7	44.0	44.3	45.1	45.1	45.4	45.5	46.0	46.0	46.4
GE 4500		31.5	34.4	39.4	42.4	42.8	44.2	44.5	44.9	45.7	45.7	46.0	46.1	46.5	46.5	47.0
GE 4000		36.2	39.4	45.2	49.0	49.3	50.9	51.2	52.0	52.8	52.8	53.1	53.2	53.7	53.7	54.1
GE 3500		36.4	41.8	48.2	52.0	52.3	53.9	54.2	55.0	55.8	55.8	56.1	56.2	56.7	56.7	57.1
GE 3000		43.4	47.2	54.8	59.5	59.8	61.6	62.4	63.3	64.1	64.1	64.5	64.6	65.0	65.1	65.6
GE 2500		44.1	48.0	55.7	61.0	61.4	63.3	64.3	65.1	66.0	66.0	66.4	66.5	66.9	67.0	67.5
GE 2000		46.9	51.3	60.4	66.5	66.8	69.2	70.7	71.6	73.1	73.1	73.4	73.5	73.9	74.1	74.6
GE 1800		47.1	51.9	61.2	67.5	67.8	70.2	71.7	72.6	74.1	74.1	74.4	74.5	74.9	75.1	75.6
GE 1600		48.4	53.9	63.7	70.2	70.5	73.3	75.3	76.3	77.7	77.7	78.1	78.2	78.6	78.7	79.2
GE 1400		48.9	55.1	66.0	73.4	74.1	77.3	79.7	80.7	82.2	82.2	82.5	82.6	83.1	83.2	83.6
GE 1200		48.9	55.1	66.7	74.3	75.1	78.4	80.6	81.8	83.3	83.3	83.6	83.7	84.2	84.3	84.7
GE 1000		48.9	55.2	66.8	74.5	75.3	78.6	81.1	82.1	83.5	83.5	83.9	84.0	84.4	84.5	85.0
GE 900		49.2	55.6	68.0	75.8	76.6	80.0	82.4	83.4	84.9	84.9	85.2	85.3	85.7	85.9	86.3
GE 800		49.2	55.6	68.2	76.3	77.2	80.8	83.4	84.4	85.9	85.9	86.2	86.3	86.7	86.9	87.3
GE 700		49.2	55.7	68.7	76.9	78.0	81.7	84.4	85.5	87.0	87.0	87.3	87.4	87.9	88.0	88.4
GE 600		49.2	55.8	69.4	78.1	79.1	83.2	86.5	87.8	89.4	89.4	89.8	89.9	90.3	90.4	90.9
GE 500		49.2	55.8	69.5	78.2	79.4	83.9	87.2	88.5	90.3	90.3	90.6	90.9	91.3	91.6	92.1
GE 400		49.3	55.9	69.7	78.5	79.7	84.6	88.5	89.9	91.9	92.0	92.5	92.8	93.5	94.0	94.9
GE 300		49.3	55.9	69.8	78.8	80.1	85.3	89.4	90.9	93.5	93.7	94.3	94.5	95.8	96.4	98.0
GE 200		49.3	55.9	69.6	78.8	80.2	85.4	89.5	91.0	93.7	93.8	94.4	94.7	96.2	97.2	99.0
GE 0		49.3	55.9	69.6	78.8	80.2	85.4	89.5	91.0	93.7	93.8	94.4	94.7	96.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 498

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: JAN HOURS(IST): 0000-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GF 60	GE 40	GE 40	GE 32	GE 24	GE 20	GF 16	GE 12	GF 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.6	25.2	27.6	29.6	29.9	30.8	31.5	31.9	32.5	32.5	32.6	32.7	32.9	33.0	33.4
GE 20000		23.9	26.6	29.3	32.4	32.5	33.5	34.3	34.7	35.3	35.3	35.4	35.5	35.7	35.8	36.1
GE 18000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 16000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 14000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 12000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 10000		24.4	27.2	30.2	33.3	33.6	34.7	35.7	36.1	36.7	36.7	36.8	36.9	37.1	37.3	37.6
GE 9000		24.5	27.3	30.3	33.4	33.7	34.8	35.8	36.3	36.8	36.8	36.9	37.0	37.4	37.5	37.8
GE 8000		26.6	30.3	33.6	37.0	37.5	38.7	39.7	40.1	40.7	40.7	40.8	40.9	41.2	41.4	41.7
GE 7000		26.9	30.7	34.3	37.7	38.1	39.4	40.4	40.9	41.5	41.5	41.6	41.7	42.0	42.1	42.5
GE 6000		26.9	30.7	34.3	37.7	38.1	39.4	40.4	40.9	41.5	41.5	41.6	41.7	42.0	42.1	42.5
GE 5000		29.3	33.3	36.8	40.4	40.9	42.1	43.1	43.7	44.2	44.3	44.5	44.6	44.9	45.0	45.3
GE 4500		29.7	33.8	37.4	40.9	41.5	42.8	43.8	44.3	44.9	45.0	45.1	45.2	45.6	45.7	46.0
GE 4000		33.5	38.5	42.6	46.6	47.2	48.7	49.9	50.6	51.1	51.2	51.3	51.4	51.9	52.0	52.3
GE 3500		35.9	41.0	45.5	49.8	50.6	52.0	53.4	54.1	54.7	54.8	54.9	55.0	55.4	55.7	56.0
GE 3000		41.2	47.1	52.7	58.3	59.2	60.9	62.9	63.7	64.5	64.6	64.7	64.9	65.3	65.5	65.9
GE 2500		41.9	48.0	53.7	59.3	60.2	61.9	64.0	64.9	65.6	65.7	65.9	66.0	66.4	66.6	67.0
GE 2000		43.9	50.6	57.4	63.5	64.4	66.7	69.3	70.2	71.2	71.3	71.4	71.5	72.0	72.2	72.5
GE 1800		44.2	51.1	58.3	64.5	65.4	67.7	70.4	71.3	72.3	72.4	72.5	72.6	73.1	73.3	73.6
GE 1500		45.3	52.8	60.5	67.4	68.3	71.0	73.9	74.9	75.9	76.1	76.2	76.3	76.7	76.9	77.3
GE 1200		46.3	54.1	63.2	70.8	71.7	74.4	77.7	78.7	79.8	79.9	80.0	80.2	80.6	80.8	81.2
GE 1000		46.6	54.3	64.0	72.0	73.2	76.2	79.6	80.6	81.6	81.9	82.0	82.2	82.6	82.8	83.1
GE 900		46.6	54.4	64.4	72.5	73.8	76.6	80.4	81.4	82.6	82.7	82.8	82.9	83.4	83.6	83.9
GE 800		46.9	54.9	65.2	73.5	74.8	77.0	81.6	82.6	83.6	83.9	84.0	84.1	84.6	84.8	85.1
GE 700		47.0	55.0	65.6	74.4	75.7	79.2	82.7	83.7	85.0	85.3	85.4	85.5	85.9	86.1	86.5
GE 600		47.0	55.0	65.9	75.1	76.4	80.2	83.8	84.9	86.4	86.6	86.8	87.0	87.5	87.7	88.0
GE 500		47.2	55.2	66.1	75.8	77.2	81.2	85.6	86.8	88.4	89.0	89.2	89.6	90.0	90.2	90.6
GE 400		47.2	55.2	66.1	76.2	77.7	81.9	86.5	88.2	90.0	90.8	91.0	91.6	92.2	92.5	92.8
GE 300		47.2	55.2	66.1	76.4	78.3	82.4	87.4	89.6	91.7	92.6	92.8	93.5	94.6	94.9	95.3
GE 200		47.2	55.2	66.1	76.6	78.3	82.7	87.9	90.4	92.6	93.7	94.1	95.1	96.3	97.1	98.1
GE 100		47.2	55.2	66.1	76.6	78.3	82.7	87.9	90.4	92.7	94.0	94.7	95.7	97.1	98.2	99.9
GE 0		47.2	55.2	66.1	76.6	78.3	82.7	87.9	90.4	92.7	94.0	94.7	95.7	97.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: JAN HOURS(EST): 04.0-11.0

CEILING IN FEET	1 160	GE 96	GE 80	GE 64	GE 48	GE 32	VISIBILITY IN HUNDREDS OF METERS										GE 4	GE 0
							GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0		
NO CEIL		19.6	21.9	24.8	26.9	27.2	27.6	28.5	28.6	28.6	29.8	28.8	28.9	28.9	28.9	29.1		
GE 20000		23.2	25.6	29.4	31.6	31.8	32.0	34.0	34.1	34.2	34.4	34.4	34.4	34.5	34.5	34.6		
GE 18000		23.3	25.7	29.6	31.9	32.1	32.3	34.3	34.4	34.5	34.8	34.8	34.8	34.9	34.9	35.1		
GE 16000		23.3	25.7	29.6	31.9	32.1	32.3	34.3	34.4	34.5	34.8	34.8	34.8	34.9	34.9	35.1		
GE 14000		23.3	25.6	29.7	32.0	32.2	32.4	34.4	34.5	34.7	34.9	34.9	34.9	35.0	35.0	35.2		
GE 12000		23.4	25.9	29.8	32.1	32.3	32.6	34.5	34.7	34.8	35.0	35.0	35.0	35.1	35.1	35.3		
GE 10000		24.3	26.9	31.0	33.3	33.6	34.8	35.8	35.9	36.0	36.2	36.2	36.2	36.3	36.3	36.5		
GE 9000		24.7	27.9	32.3	34.7	34.9	36.1	37.1	37.2	37.3	37.5	37.5	37.5	37.6	37.6	37.9		
GE 8000		26.6	31.9	37.0	40.2	40.5	41.6	42.6	42.9	43.2	43.4	43.4	43.4	43.6	43.6	43.8		
GE 7000		28.8	32.2	37.4	40.8	41.2	42.5	43.5	43.6	43.6	44.0	44.0	44.0	44.3	44.3	44.5		
GE 6000		28.8	32.3	37.5	40.9	41.3	42.6	43.6	43.7	43.9	44.2	44.2	44.2	44.4	44.4	44.6		
GE 5000		30.6	34.1	39.6	43.4	43.7	45.0	46.0	46.1	46.6	46.8	46.8	46.8	46.9	47.0	47.2		
GE 4500		30.6	34.1	39.6	43.5	44.3	45.6	46.6	46.7	47.1	47.4	47.4	47.4	47.4	47.6	47.6		
GE 4000		34.1	39.0	45.6	50.1	50.9	52.3	53.3	53.4	54.2	54.4	54.4	54.4	54.6	54.6	55.0		
GE 3500		36.0	41.3	46.0	52.9	53.6	55.2	56.3	56.4	57.3	57.5	57.5	57.5	57.6	57.7	58.1		
GE 3000		41.3	47.2	55.2	61.1	62.3	63.9	65.7	65.8	67.0	67.2	67.3	67.3	67.5	67.5	67.9		
GE 2500		41.7	46.1	56.6	62.6	63.7	65.3	67.1	67.2	68.1	68.8	68.9	68.9	69.1	69.1	69.4		
GE 2000		43.2	50.0	59.3	65.9	67.1	68.9	72.0	72.4	73.7	74.0	74.1	74.1	74.3	74.3	74.6		
GE 1800		43.7	50.8	60.0	66.8	68.0	69.6	72.6	73.3	74.6	74.8	74.9	74.9	75.2	75.2	75.5		
GE 1500		44.8	52.5	61.8	68.8	70.0	71.9	74.9	75.5	77.1	77.9	78.0	78.1	78.4	78.4	78.7		
GE 1200		45.6	53.2	64.2	72.0	73.4	75.3	78.7	79.4	81.2	82.1	82.3	82.5	82.6	82.8	83.1		
GE 1000		45.8	53.6	64.6	72.7	74.2	76.0	79.7	80.5	82.6	83.6	83.8	83.9	84.2	84.2	84.5		
GE 900		45.9	53.9	65.6	74.0	75.4	77.3	80.9	81.6	84.1	85.1	85.4	85.5	85.9	85.9	86.2		
GE 800		45.9	53.9	65.9	75.2	76.7	78.6	82.6	83.4	85.9	86.9	87.2	87.3	87.6	87.6	88.0		
GE 700		45.9	53.9	66.0	75.5	77.2	79.1	83.2	84.1	86.5	87.5	88.1	88.4	88.7	88.7	89.1		
GE 600		45.9	53.9	66.1	75.7	77.4	79.4	83.6	84.9	87.5	88.9	89.5	89.8	90.2	90.2	90.5		
GE 500		45.9	53.9	66.1	75.9	77.6	79.8	84.5	85.9	89.0	90.4	91.3	91.6	92.4	92.4	92.7		
GE 400		45.9	53.9	66.3	76.5	78.3	80.6	86.0	87.6	91.2	92.6	93.6	94.2	94.7	94.7	95.0		
GE 300		46.0	54.0	66.4	76.6	78.4	81.1	86.5	88.3	92.3	93.9	95.1	95.9	96.6	96.7	97.1		
GE 200		46.0	54.0	66.4	76.6	78.4	81.1	86.6	88.4	92.5	94.4	95.7	96.7	97.1	97.1	97.4		
GE 100		46.0	54.0	66.4	76.6	78.4	81.1	86.6	88.4	92.5	94.4	95.6	96.6	97.2	97.3	97.6		
GE 0		46.0	54.0	66.4	76.6	78.4	81.1	86.6	88.4	92.5	94.4	95.8	96.9	97.2	97.3	97.6		

TOTAL NUMBER OF OBSERVATIONS: 206

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-8-
MONTH: JAN HOURS(EST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GE 160	GE 90	GE 80	GF 60	GE 48	GF 40	GE 32	GE 24	GE 20	GF 16	GE 12	GE 10	GE 8	GF 5	GE 4	GE 0
NO CEIL	I		21.0	22.0	26.4	27.4	27.7	29.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.6
GE 20000	I		25.4	26.9	31.9	33.7	34.2	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.5
GE 18000	I		25.6	27.2	32.1	33.6	34.4	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.8
GE 16000	I		25.6	27.2	32.1	33.6	34.4	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.8
GE 14000	I		25.6	27.2	32.1	33.6	34.4	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.8
GE 12000	I		25.8	27.4	32.6	34.0	34.9	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.2
GE 10000	I		26.5	28.0	33.2	34.8	35.7	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.8	37.0
GE 9000	I		26.7	28.5	33.9	35.5	36.5	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.9
GE 8000	I		30.5	32.7	40.3	42.3	43.4	44.3	44.6	44.6	44.7	44.7	44.8	44.8	44.8	44.9	45.1
GE 7000	I		30.8	33.0	40.6	42.8	43.9	44.8	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.8
GE 6000	I		30.8	33.0	40.6	42.9	44.0	44.9	45.4	45.4	45.5	45.5	45.6	45.6	45.6	45.7	45.9
GE 5000	I		32.1	34.4	42.2	44.5	45.6	46.5	46.9	46.9	47.0	47.0	47.1	47.1	47.1	47.2	47.6
GE 4500	I		32.3	34.7	42.7	45.0	46.1	47.1	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.9	48.2
GE 4000	I		36.4	39.8	48.7	51.2	52.5	53.8	54.5	54.5	54.9	54.9	55.0	55.0	55.0	55.1	55.4
GE 3500	I		38.5	41.9	50.9	54.4	55.7	57.3	58.2	58.3	58.6	58.6	58.9	58.9	58.9	59.1	59.4
GE 3000	I		45.8	50.0	60.2	64.1	65.5	67.2	68.4	68.4	69.4	69.4	69.5	69.5	69.5	69.6	70.0
GE 2500	I		46.7	50.9	61.4	65.3	66.7	68.3	69.8	70.1	70.6	70.6	70.9	70.9	70.9	71.0	71.3
GE 2000	I		49.0	53.5	65.0	69.4	71.0	73.1	75.5	75.9	76.6	76.6	76.7	76.7	76.7	76.8	77.2
GE 1800	I		49.3	54.1	65.6	70.4	72.0	74.2	76.7	77.2	77.8	77.8	77.9	77.9	77.9	78.0	78.4
GE 1500	I		50.3	55.3	67.8	73.3	75.1	77.4	80.5	80.9	82.0	82.0	82.1	82.1	82.1	82.2	82.6
GE 1200	I		51.4	56.5	69.9	76.0	77.9	80.2	83.3	83.8	84.9	84.9	85.0	85.0	85.1	85.2	85.5
GE 1000	I		51.4	56.5	70.1	76.8	78.8	81.3	84.2	85.2	86.5	86.5	86.6	86.6	86.6	87.0	87.6
GE 900	I		51.4	56.5	70.3	77.3	79.5	82.0	85.4	85.9	87.2	87.2	87.3	87.3	87.3	87.7	88.3
GE 800	I		51.4	56.5	70.4	78.0	80.2	83.0	86.4	86.9	88.2	88.2	88.3	88.3	88.3	88.7	89.3
GE 700	I		51.4	56.6	70.6	78.5	81.0	84.4	88.0	88.4	90.1	90.1	90.2	90.2	90.5	90.6	91.2
GE 600	I		51.7	57.1	71.3	79.2	81.9	85.5	89.2	89.7	91.5	91.5	91.6	91.7	92.1	92.2	92.7
GE 500	I		51.7	57.1	71.5	79.7	82.8	86.4	90.5	91.1	93.4	93.9	94.3	94.4	94.7	94.9	95.5
GE 400	I		51.7	57.1	71.5	79.8	83.0	87.1	91.6	92.4	95.3	95.9	96.4	96.7	97.0	97.2	97.8
GE 300	I		51.7	57.1	71.5	79.8	83.0	87.1	91.6	92.4	95.6	96.6	97.0	97.4	97.7	97.9	98.7
GE 200	I		51.7	57.1	71.5	79.8	83.0	87.1	91.6	92.6	95.9	97.1	97.7	98.0	98.3	98.6	99.8
GE 100	I		51.7	57.1	71.5	79.8	83.0	87.1	91.8	92.6	95.9	97.1	97.7	98.0	98.3	98.6	100.0
GE	CI		51.7	57.1	71.5	79.8	83.0	87.1	91.8	92.6	95.9	97.1	97.7	98.0	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: D35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(EST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	1	21.9	22.4	26.4	27.2	27.2	27.7	28.0	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3
GE 20000	1	25.0	26.4	31.3	33.1	33.6	34.4	34.7	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.2
GE 18000	1	25.1	26.5	31.4	33.3	33.7	34.5	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 16000	1	25.1	26.5	31.4	33.3	33.7	34.5	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 14000	1	25.1	26.5	31.4	33.3	33.7	34.5	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 12000	1	25.1	26.5	31.4	33.3	33.7	34.5	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 10000	1	26.1	27.5	32.6	34.5	34.9	35.7	36.0	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.6
GE 9000	1	27.0	28.5	33.6	35.5	35.9	36.9	37.2	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.8
GE 8000	1	29.9	31.8	38.0	40.4	41.0	42.0	42.3	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.9
GE 7000	1	30.9	32.8	39.0	41.5	42.1	43.1	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.2
GE 6000	1	30.9	32.8	39.0	41.5	42.1	43.1	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.2
GE 5000	1	31.8	33.9	40.3	42.9	43.4	44.4	44.9	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.5
GE 4500	1	32.0	34.1	40.9	43.5	44.1	45.3	45.7	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.4
GE 4000	1	36.6	39.0	46.2	49.6	50.2	51.5	52.2	52.8	53.1	53.1	53.3	53.3	53.3	53.3	53.5
GE 3500	1	39.4	42.1	49.7	53.7	54.4	55.8	57.0	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.3
GE 3000	1	47.4	50.9	60.0	64.4	65.3	67.0	68.4	69.1	69.6	69.7	69.9	69.9	69.9	69.9	70.2
GE 2500	1	47.8	51.6	60.8	65.3	66.2	68.0	69.5	70.2	70.6	70.9	71.2	71.2	71.2	71.2	71.4
GE 2000	1	49.1	53.3	63.5	68.8	69.9	72.2	74.0	75.1	76.0	76.1	76.4	76.4	76.4	76.4	76.6
GE 1800	1	49.6	54.1	64.6	69.9	71.2	73.6	75.6	76.7	77.6	77.7	77.9	77.9	77.9	77.9	78.1
GE 1500	1	50.6	55.6	67.3	73.5	74.9	77.5	80.1	81.4	82.3	82.4	82.7	82.7	82.7	82.7	82.9
GE 1200	1	50.7	56.1	68.5	75.2	76.9	79.8	82.8	84.3	85.2	85.3	85.5	85.5	85.5	85.5	85.7
GE 1000	1	50.8	56.4	69.2	76.5	78.3	81.4	84.4	86.1	87.3	87.4	87.6	87.6	87.6	87.6	87.8
GE 900	1	50.8	56.4	69.3	76.8	79.3	82.4	85.4	87.1	88.3	88.4	88.6	88.6	88.6	88.6	88.8
GE 800	1	50.8	56.4	69.3	76.9	79.4	82.5	85.5	87.2	88.4	88.5	88.7	88.7	88.7	88.7	89.0
GE 700	1	50.8	56.4	69.4	77.1	79.4	83.2	86.2	88.0	89.5	89.6	89.8	89.8	89.8	89.8	90.1
GE 600	1	50.9	56.9	69.9	77.6	80.1	83.9	86.9	88.6	90.4	90.5	90.7	90.7	90.7	90.8	91.0
GE 500	1	50.9	56.8	70.3	78.3	80.8	85.0	88.6	90.6	92.6	92.9	93.1	93.1	93.1	93.4	93.6
GE 400	1	50.9	56.8	70.6	78.8	81.2	85.7	89.7	92.0	94.4	94.6	94.9	95.0	95.2	95.2	95.7
GE 300	1	50.9	56.3	70.6	78.8	81.2	85.9	90.2	92.7	95.5	95.9	96.5	96.7	96.9	97.2	97.9
GE 200	1	50.9	56.8	70.6	78.8	81.2	85.9	90.2	92.9	96.2	96.8	97.3	97.8	98.0	98.5	99.4
GE 100	1	50.9	56.9	70.6	78.8	81.2	85.9	90.2	92.9	96.2	96.8	97.3	97.8	98.2	98.8	100.0
GE 0	1	50.9	56.8	70.6	78.8	81.2	85.9	90.2	92.9	96.2	96.8	97.3	97.8	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88

MONTH: JAN HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL	26.2	28.0	31.3	32.3	32.7	32.9	33.2	33.7	34.2	34.2	34.2	34.2	34.2	34.2	34.4
GE 20000	26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 18000	26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 16000	26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 14000	26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 12000	26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 10000	29.3	31.2	36.3	37.8	38.2	38.5	39.2	39.6	40.2	40.2	40.2	40.2	40.2	40.2	40.4
GE 9000	29.9	31.8	36.9	38.3	38.6	39.1	39.8	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.8
GE 8000	32.1	34.2	40.4	42.3	42.7	43.4	44.3	44.7	45.2	45.3	45.3	45.3	45.3	45.3	45.5
GE 7000	33.7	35.9	42.1	44.0	44.4	45.1	46.0	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.2
GE 6000	33.7	35.9	42.1	44.0	44.4	45.1	46.0	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.2
GE 5000	35.1	37.4	43.7	46.0	46.4	47.2	48.1	48.5	49.1	49.1	49.1	49.1	49.1	49.1	49.3
GE 4500	35.3	37.7	44.0	46.2	46.6	47.5	48.4	48.8	49.4	49.4	49.4	49.4	49.4	49.4	49.6
GE 4000	38.9	41.5	48.2	51.7	52.2	53.4	54.3	54.8	55.7	55.8	55.8	55.8	55.8	55.8	56.1
GE 3500	41.9	44.7	52.0	56.0	56.5	58.1	59.2	59.9	60.7	60.8	60.9	60.9	60.9	60.9	61.1
GE 3000	46.0	51.2	59.4	64.0	64.5	66.1	67.3	68.1	69.1	69.2	69.3	69.3	69.3	69.3	69.7
GE 2500	48.9	52.3	60.6	65.4	65.9	67.7	69.0	69.9	70.9	71.1	71.2	71.2	71.2	71.3	71.5
GE 2000	50.7	54.6	63.9	70.0	70.5	73.5	75.4	76.3	77.3	77.5	77.6	77.7	77.7	77.7	78.1
GE 1800	51.2	55.0	64.3	70.5	71.1	74.2	76.3	77.2	78.2	78.4	78.5	78.6	78.7	78.7	79.0
GE 1600	52.2	56.3	67.1	73.6	74.2	77.4	80.4	81.3	82.3	82.5	82.6	82.7	82.8	82.8	83.1
GE 1400	52.5	57.0	68.1	76.2	76.9	80.3	83.5	84.4	85.4	85.6	85.9	86.0	86.2	86.2	86.4
GE 1000	52.7	57.3	68.4	76.9	77.6	81.2	84.4	85.3	86.5	86.9	87.0	87.2	87.3	87.3	87.5
GE 900	52.8	57.4	68.5	77.0	78.1	82.1	85.3	86.2	87.4	87.6	87.9	88.0	88.2	88.2	88.4
GE 800	53.0	57.6	69.0	77.5	78.6	82.8	86.3	87.2	88.4	88.8	88.9	89.0	89.1	89.1	89.4
GE 700	53.0	57.7	69.6	78.5	79.7	84.2	87.6	88.7	89.9	90.4	90.5	90.6	90.7	90.7	90.9
GE 600	53.2	57.9	70.0	78.8	80.1	84.9	88.5	89.6	91.1	91.6	91.7	91.8	91.9	91.9	92.1
GE 500	53.2	57.9	70.0	79.5	80.7	86.2	90.7	91.9	94.0	94.5	94.6	94.7	94.8	94.8	95.0
GE 400	53.2	57.9	70.0	79.6	80.8	86.5	91.0	92.4	94.5	94.9	95.0	95.3	95.5	95.6	95.8
GE 300	53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.2	95.6	96.2	96.6	96.9	97.3	97.7	97.9
GE 200	53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.4	95.9	96.6	97.2	98.0	98.7	99.3	99.6
GE 100	53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.4	95.9	96.6	97.2	98.0	98.7	99.4	100.0
GE 0	53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.4	95.9	96.6	97.2	98.0	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(EST): 2100-2300

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS															
		GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL		25.0	26.6	30.0	30.9	31.5	31.9	32.3	32.7	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.7
GE 20000		27.1	28.7	33.3	34.2	35.0	35.9	36.5	36.9	37.7	37.8	37.8	37.8	37.8	37.8	37.8	38.0
GE 18000		27.2	28.8	33.4	34.3	35.1	36.0	36.7	37.0	37.6	37.9	37.9	37.9	37.9	37.9	37.9	38.1
GE 16000		27.2	28.3	33.4	34.3	35.1	36.0	36.7	37.0	37.8	37.9	37.9	37.9	37.9	37.9	37.9	38.1
GE 14000		27.2	28.9	33.4	34.3	35.1	36.0	36.7	37.0	37.8	37.9	37.9	37.9	37.9	37.9	37.9	38.1
GE 12000		27.2	28.8	33.4	34.3	35.1	36.0	36.7	37.0	37.8	37.9	37.9	37.9	37.9	37.9	37.9	38.1
GE 10000		28.0	29.6	34.2	35.1	35.9	36.9	37.7	38.0	38.6	38.9	38.9	38.9	38.9	38.9	38.9	39.1
GE 9000		28.6	30.1	34.8	35.7	36.4	37.4	38.2	38.5	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.6
GE 8000		32.4	34.4	39.9	41.1	41.9	42.9	43.7	44.1	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.2
GE 7000		33.9	35.9	41.3	42.5	43.3	44.3	45.2	45.5	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.6
GE 6000		33.9	35.9	41.3	42.5	43.3	44.3	45.2	45.5	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.6
GE 5000		36.4	38.5	44.1	45.4	46.2	47.6	48.5	48.8	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.9
GE 4500		36.9	39.1	44.7	46.1	46.6	48.4	49.3	49.6	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.7
GE 4000		41.0	43.3	49.6	52.2	52.9	54.7	55.7	56.3	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.7
GE 3500		44.2	46.8	53.6	56.3	57.0	59.4	60.6	61.2	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.7
GE 3000		48.4	51.6	59.2	62.8	63.7	66.1	67.3	68.3	69.5	69.7	69.7	69.7	69.7	69.7	69.7	70.1
GE 2500		49.2	52.4	60.7	64.8	65.8	68.3	69.9	70.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.6
GE 2000		50.8	54.4	64.2	69.0	70.2	73.9	76.1	77.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	79.0
GE 1800		51.2	54.8	64.9	69.7	70.9	74.6	77.0	78.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.8
GE 1500		51.9	55.8	66.9	71.7	73.2	77.2	79.6	80.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.9
GE 1200		52.4	56.4	68.3	74.0	75.6	79.8	82.3	83.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	85.7
GE 1000		52.4	56.4	68.8	75.0	76.7	81.2	83.6	84.7	86.0	86.2	86.2	86.2	86.2	86.2	86.2	87.0
GE 900		52.5	56.5	68.9	75.2	77.1	81.5	84.1	85.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	87.5
GE 800		52.8	56.9	69.7	76.0	77.9	82.4	85.2	86.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	88.6
GE 700		53.0	57.5	70.8	77.2	79.1	83.6	86.6	88.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	90.4
GE 600		53.0	57.5	71.1	77.5	79.5	84.3	87.5	88.8	90.4	90.5	90.5	90.5	90.5	90.5	90.5	91.4
GE 500		53.0	57.5	71.5	78.5	80.5	86.5	89.9	91.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2	94.1
GE 400		53.2	57.6	71.7	78.6	80.7	87.0	90.6	92.7	94.4	94.5	94.5	94.5	94.5	94.5	94.5	95.2
GE 300		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	95.3
GE 200		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	95.3
GE 100		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	95.3
GE 0		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	95.3

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-86
MONTH: JAN HOURS(LEST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GT 100	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL			23.0	24.8	28.1	29.6	29.8		30.5	30.9	31.1	31.0	31.7	31.7	31.8	31.9	31.9
GE 20000			25.6	27.6	31.7	33.6	34.0	34.9	35.4	35.7	36.2	36.2	36.3	36.4	36.5	36.5	36.8
GE 18000			25.6	27.7	31.8	33.7	34.1	35.0	35.5	35.8	36.3	36.4	36.4	36.4	36.5	36.6	36.9
GE 16000			25.6	27.7	31.8	33.7	34.1	35.0	35.5	35.8	36.3	36.4	36.4	36.4	36.5	36.6	36.9
GE 14000			25.6	27.7	31.8	33.7	34.1	35.0	35.5	35.8	36.3	36.4	36.4	36.5	36.6	36.6	36.9
GE 12000			25.7	27.8	31.9	33.8	34.2	35.1	35.6	35.8	36.4	36.4	36.5	36.6	36.7	36.7	37.0
GE 10000			26.3	28.4	32.7	34.6	35.1	36.1	36.7	36.9	37.5	37.5	37.6	37.6	37.8	37.8	38.1
GE 9000			26.7	29.0	33.3	35.3	35.7	36.8	37.4	37.6	38.2	38.2	38.3	38.4	38.5	38.5	38.8
GE 8000			29.9	32.6	37.8	40.2	40.7	41.8	42.5	42.8	43.3	43.4	43.4	43.5	43.5	43.7	44.0
GE 7000			30.6	33.3	38.6	41.1	41.6	42.7	43.4	43.7	44.3	44.3	44.4	44.5	44.6	44.7	44.9
GE 6000			30.6	33.3	38.6	41.1	41.6	42.7	43.5	43.7	44.3	44.4	44.5	44.5	44.6	44.7	44.9
GE 5000			32.3	35.3	40.9	43.5	44.2	45.2	45.9	46.2	46.6	46.9	47.0	47.0	47.2	47.2	47.5
GE 4500			32.6	35.6	41.3	43.9	44.5	45.8	46.5	46.8	47.4	47.5	47.6	47.6	47.8	47.8	48.1
GE 4000			36.8	40.3	46.7	50.1	50.8	52.3	53.1	53.6	54.3	54.4	54.5	54.6	54.7	54.8	55.1
GE 3500			39.3	43.0	49.8	53.5	54.2	55.9	56.9	57.4	58.2	58.3	58.4	58.5	58.6	58.7	59.0
GE 3000			45.1	49.4	57.3	61.9	62.8	64.6	66.0	66.7	67.7	67.8	68.0	68.0	68.2	68.3	68.6
GE 2500			45.9	50.4	58.5	63.4	64.2	66.2	67.7	68.4	69.4	69.6	69.7	69.8	69.9	70.0	70.3
GE 2000			47.7	52.6	62.0	67.7	68.6	71.2	73.5	74.3	75.4	75.6	75.7	75.8	75.9	76.0	76.3
GE 1800			48.1	53.2	62.7	68.5	69.5	72.1	74.5	75.3	76.4	76.6	76.7	76.8	76.9	77.0	77.3
GE 1500			49.2	54.6	65.0	71.2	72.2	75.1	77.6	78.7	80.0	80.2	80.3	80.4	80.5	80.7	81.0
GE 1200			49.7	55.5	66.9	73.9	75.1	78.2	81.1	82.1	83.3	83.6	83.6	83.8	84.1	84.2	84.5
GE 1000			49.8	55.7	67.4	74.9	76.2	79.5	82.5	83.4	84.9	85.1	85.3	85.4	85.6	85.7	86.1
GE 900			49.9	55.8	67.7	75.3	76.8	80.1	83.2	84.2	85.6	85.9	86.1	86.2	86.4	86.5	86.9
GE 800			50.1	56.0	68.3	76.1	77.6	81.1	84.3	85.3	86.8	87.0	87.2	87.3	87.6	87.6	88.0
GE 700			50.2	56.2	68.7	76.8	78.4	82.2	85.5	86.5	88.1	88.4	88.6	88.7	89.0	89.1	89.4
GE 600			50.2	56.4	69.1	77.4	79.0	83.0	86.4	87.5	89.2	89.6	89.8	89.9	90.2	90.3	90.6
GE 500			50.3	56.4	69.4	78.0	79.7	84.1	88.1	89.3	91.4	91.9	92.1	92.3	92.6	92.8	93.1
GE 400			50.3	56.4	69.5	78.3	80.1	84.8	89.0	90.5	92.7	93.2	93.6	93.8	94.2	94.4	94.8
GE 300			50.3	56.5	69.6	78.4	80.2	85.1	89.5	91.2	93.8	94.5	95.0	95.3	95.9	96.3	96.9
GE 200			50.3	56.5	69.6	78.5	80.3	85.2	89.8	91.6	94.5	95.3	95.9	96.4	97.3	98.0	98.9
GE 100			50.3	56.5	69.6	78.5	80.3	85.3	89.8	91.6	94.5	95.4	96.0	96.5	97.6	98.4	99.9
GE 0			50.3	56.5	69.6	78.5	80.3	85.3	89.8	91.6	94.5	95.4	96.0	96.5	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7217

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: FEB HOURS/EST: 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1 160	GE 90	GE 80	GF 70	GE 40	GE 40	GE 32	GE 24	GE 16	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL 1		20.7	23.2	29.1	31.4	32.6	33.9	34.6	35.0	35.2	35.3	35.3	35.5	35.5	35.6	36.9
GE 200001		22.5	25.0	31.4	34.2	25.8	37.1	38.0	38.4	38.6	38.8	38.8	38.9	38.9	39.0	40.3
GE 180001		22.5	25.0	31.4	34.2	25.8	37.1	38.0	38.4	38.6	38.8	38.8	38.9	38.9	39.0	40.3
GE 160001		22.5	25.0	31.4	34.2	25.8	37.1	38.0	38.4	38.6	38.8	38.8	38.9	38.9	39.0	40.3
GE 140001		22.5	25.0	31.4	34.2	25.8	37.1	38.0	38.4	38.6	38.8	38.8	38.9	38.9	39.0	40.3
GE 120001		22.5	25.0	31.4	34.2	25.8	37.1	38.0	38.4	38.6	38.8	38.8	38.9	38.9	39.0	40.3
GE 100001		22.9	25.7	32.3	35.0	36.6	38.3	39.2	39.6	39.9	39.9	39.9	40.0	40.0	40.2	41.5
GE 90001		22.9	25.7	32.3	35.0	36.6	38.3	39.2	39.6	39.9	39.9	39.9	40.0	40.0	40.2	41.5
GE 80001		25.8	29.2	35.9	38.9	40.5	42.2	43.2	43.6	43.9	44.1	44.1	44.2	44.2	44.3	45.6
GE 70001		26.9	30.4	37.1	40.5	42.2	44.1	45.2	45.6	45.9	46.1	46.1	46.2	46.2	46.3	47.6
GE 60001		26.9	30.4	37.1	40.5	42.2	44.1	45.2	45.6	45.9	46.1	46.1	46.2	46.2	46.3	47.6
GE 50001		27.1	30.6	37.7	41.1	42.8	45.2	46.4	46.8	47.1	47.2	47.2	47.3	47.3	47.5	48.6
GE 45001		27.4	31.1	38.4	41.8	43.5	45.9	47.1	47.5	47.8	47.9	47.9	48.1	48.1	48.2	49.5
GE 40001		30.5	34.5	43.6	48.4	50.2	52.9	54.3	54.9	55.1	55.2	55.2	55.4	55.4	55.5	56.8
GE 35001		32.5	36.5	45.9	50.9	52.7	55.4	56.8	57.2	57.6	57.7	57.7	57.8	57.8	58.0	59.2
GE 30001		36.5	41.6	51.5	58.1	60.2	63.6	65.1	65.6	66.1	66.2	66.2	66.3	66.3	66.4	67.7
GE 25001		37.7	43.1	53.8	60.5	62.7	66.1	67.6	68.3	68.6	68.9	68.9	69.0	69.0	69.1	70.4
GE 20001		41.0	46.5	58.1	65.7	68.1	71.6	74.2	74.8	75.4	75.5	75.5	75.6	75.6	75.7	77.0
GE 18001		41.2	46.8	58.3	66.3	68.7	72.2	74.8	75.4	76.0	76.1	76.1	76.2	76.2	76.3	77.6
GE 15001		41.5	47.5	60.1	68.7	71.3	75.1	77.7	78.3	79.0	79.2	79.2	79.3	79.3	79.4	80.7
GE 12001		41.9	48.4	62.0	71.3	74.2	78.6	81.7	82.4	83.3	83.4	83.4	83.5	83.5	83.6	84.9
GE 10001		42.5	49.7	63.0	72.3	75.5	80.1	83.4	84.1	84.9	85.0	85.0	85.2	85.2	85.3	86.6
GE 9001		42.5	49.7	63.1	72.6	75.7	80.3	83.7	84.5	85.4	85.5	85.5	85.6	85.6	85.7	87.0
GE 8001		42.6	49.1	63.5	73.0	76.3	80.9	84.6	85.3	86.5	86.7	86.8	86.9	86.9	87.0	88.3
GE 7001		42.6	49.4	64.3	74.3	77.6	82.3	86.3	87.2	88.3	88.6	88.8	88.9	88.9	89.0	90.3
GE 6001		42.6	49.4	64.4	74.4	78.1	83.7	87.6	88.6	90.0	90.5	90.7	90.8	90.8	90.9	92.2
GE 5001		42.6	49.5	64.7	74.8	78.4	84.6	89.6	90.6	92.5	92.7	92.9	93.1	93.1	93.2	94.5
GE 4001		42.6	49.5	64.9	75.0	78.9	85.0	90.6	91.4	93.5	93.8	94.0	94.1	94.1	94.2	95.5
GE 3001		42.6	49.5	64.9	75.0	78.9	85.0	90.7	91.5	94.0	94.3	94.6	94.7	94.7	94.8	96.1
GE 2001		42.6	49.5	64.9	75.0	78.9	85.0	90.9	91.8	94.0	95.3	95.5	95.6	95.6	95.7	97.0
GE 1001		42.6	49.5	64.9	75.0	78.9	85.0	90.9	91.8	94.0	95.3	95.6	95.6	95.6	95.7	97.0
GE 01		42.6	49.5	64.9	75.0	78.9	85.0	90.9	91.8	94.0	95.3	95.6	95.6	95.6	95.7	97.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-89
MONTH: FEB HOURS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 60	GE 40	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL		19.4	22.0	26.9	29.3	31.0	32.7	33.5	33.6	33.7	33.9	34.3	34.4	34.7	34.9	35.3
GE 20000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 18000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 16000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 14000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 12000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 10000		21.1	23.9	29.6	32.2	33.9	35.8	36.9	36.9	37.1	37.3	37.7	37.8	38.2	38.3	39.1
GE 9000		21.3	24.1	29.8	32.4	34.2	36.0	37.1	37.1	37.3	37.6	37.9	38.0	38.4	38.5	39.3
GE 8000		23.1	26.3	32.3	35.2	37.3	39.7	40.9	40.9	41.1	41.3	41.7	41.8	42.2	42.3	43.1
GE 7000		23.7	27.0	33.0	35.9	38.0	40.4	41.7	41.7	41.9	42.2	42.5	42.6	43.0	43.1	43.9
GE 6000		24.0	27.3	33.3	36.3	38.4	40.8	42.0	42.0	42.3	42.5	42.9	43.0	43.3	43.5	44.3
GE 5000		24.5	28.3	34.4	37.3	39.5	42.0	43.3	43.3	43.7	43.9	44.3	44.4	44.8	44.9	45.7
GE 4500		25.0	29.0	35.3	38.5	40.6	43.2	44.5	44.5	44.9	45.1	45.5	45.6	45.9	46.1	46.9
GE 4000		29.1	33.8	41.9	45.3	47.7	50.9	52.2	52.4	52.9	53.1	53.5	53.6	53.9	54.1	54.9
GE 3500		31.1	35.8	44.1	47.7	50.2	53.4	54.7	54.9	55.4	55.6	55.9	56.1	56.4	56.5	57.4
GE 3000		35.2	41.0	51.2	56.2	59.0	62.5	63.6	64.1	64.5	64.8	65.1	65.3	65.6	65.7	66.5
GE 2500		36.0	42.0	52.9	58.0	60.8	64.3	65.6	65.8	66.3	66.5	66.9	67.0	67.4	67.5	68.3
GE 2000		39.3	45.9	57.7	64.2	67.7	71.6	73.5	73.7	74.2	74.4	74.8	74.9	75.3	75.4	76.2
GE 1800		39.3	45.9	57.7	64.5	68.1	72.0	73.9	74.1	74.6	74.8	75.1	75.3	75.6	75.7	76.6
GE 1500		40.4	47.2	59.7	67.0	70.6	74.8	77.1	77.4	78.0	78.2	78.6	78.7	79.0	79.2	80.0
GE 1200		41.0	47.9	61.0	69.7	73.0	78.0	80.4	80.9	81.5	81.7	82.1	82.2	82.6	82.7	83.5
GE 1000		41.0	47.9	61.8	70.1	74.0	76.9	81.5	82.0	82.6	82.8	83.2	83.3	83.6	83.7	84.6
GE 900		41.0	47.9	61.8	70.3	74.2	79.2	81.7	82.2	82.9	83.2	83.5	83.6	84.0	84.1	84.9
GE 800		41.3	48.3	62.4	71.6	75.5	80.8	83.5	84.2	85.2	85.6	86.0	86.1	86.5	86.6	87.4
GE 700		41.5	48.5	63.1	72.6	76.7	82.0	84.8	85.5	86.7	87.2	87.5	87.6	88.0	88.1	88.9
GE 600		41.6	48.6	63.6	73.3	77.6	83.5	86.6	87.3	88.6	89.0	89.4	89.5	89.9	90.0	90.8
GE 500		41.6	48.9	64.0	73.9	78.3	84.8	86.5	89.2	90.7	91.3	91.6	91.8	92.1	92.2	93.1
GE 400		41.7	49.0	64.1	74.2	78.7	85.3	90.1	90.9	93.1	93.6	94.0	94.2	94.9	95.1	95.9
GE 300		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.2	93.8	94.2	94.6	95.3	95.6	96.7
GE 200		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.6	94.2	94.7	95.2	95.7	97.1	98.6
GE 100		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.6	94.2	94.7	95.3	96.8	97.4	99.9
GE 0		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.6	94.2	94.8	95.4	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 649

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-86
MONTH: FEB HOURS(EST): 0600-0600

CEILING IN FEET	1	VISIBILITY IN HUNDREDS OF METERS															
		GE 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL	1		17.7	19.7	23.6	26.6	27.6	29.1	30.0	30.5	31.0	31.1	31.1	31.1	31.6	31.6	31.7
GE 20000		18.6	20.8	25.6	28.6	29.8	31.6	32.7	33.3	33.8	33.9	33.9	33.9	33.9	34.4	34.5	34.6
GE 18000		18.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.0	34.5	34.6	34.7
GE 16000		18.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.0	34.5	34.6	34.7
GE 14000		18.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.0	34.5	34.6	34.7
GE 12000		18.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.0	34.5	34.6	34.7
GE 10000		18.6	21.1	25.9	29.0	30.2	32.0	33.2	33.8	34.3	34.4	34.4	34.4	34.4	34.9	35.0	35.1
GE 9000		19.0	21.4	26.3	29.3	30.5	32.4	33.6	34.2	34.6	34.7	34.7	34.7	34.7	35.2	35.3	35.5
GE 8000		22.6	25.2	30.6	34.3	35.7	38.5	39.8	40.4	40.9	41.0	41.0	41.0	41.0	41.6	41.7	41.8
GE 7000		23.2	25.9	31.4	35.2	36.6	39.5	40.8	41.3	41.6	41.9	41.9	41.9	41.9	42.5	42.6	42.8
GE 6000		23.2	25.9	31.4	35.2	36.6	39.5	40.8	41.3	41.6	41.9	41.9	41.9	41.9	42.5	42.6	42.8
GE 5000		23.8	27.0	32.9	36.7	38.2	41.1	42.4	43.0	43.7	43.8	43.9	43.9	43.9	44.5	44.6	44.8
GE 4500		24.1	27.4	33.6	37.7	39.1	42.0	43.3	43.9	44.6	44.9	45.0	45.0	45.0	45.6	45.7	45.8
GE 4000		27.4	31.2	39.2	44.3	46.2	49.4	51.0	51.8	52.5	52.8	52.9	52.9	52.9	53.5	53.6	53.7
GE 3500		29.6	33.6	41.7	47.1	49.2	52.8	54.5	55.4	56.4	56.7	56.8	56.8	56.8	57.4	57.5	57.6
GE 3000		34.2	39.1	48.8	55.4	57.5	61.6	63.4	64.2	65.4	65.6	65.8	65.8	65.8	66.4	66.5	66.7
GE 2500		34.6	39.8	49.8	56.4	58.7	62.9	64.7	65.5	66.4	67.1	67.4	67.4	67.4	68.0	68.1	68.2
GE 2000		36.2	43.9	55.1	62.2	65.0	69.6	72.2	73.1	74.6	74.6	75.0	75.0	75.0	75.6	75.7	75.9
GE 1800		38.3	44.1	55.4	62.4	65.5	70.2	72.8	73.7	75.3	75.3	75.9	75.9	75.9	76.4	76.7	76.7
GE 1500		38.5	44.5	57.4	64.9	68.1	73.0	76.1	77.4	78.9	79.2	79.5	79.5	79.5	80.1	80.2	80.3
GE 1200		36.9	45.1	58.5	67.0	70.3	75.9	79.3	80.7	82.2	82.4	82.8	82.8	82.8	83.5	83.6	83.7
GE 1000		38.9	45.1	58.7	67.4	70.7	76.7	80.4	81.9	83.5	83.7	84.1	84.1	84.1	84.8	84.9	85.0
GE 900		38.9	45.2	58.8	67.6	71.0	77.1	80.9	82.3	84.2	84.2	84.5	84.8	84.8	85.5	85.6	85.7
GE 800		39.1	45.5	59.0	68.3	71.7	77.9	81.6	83.0	84.9	85.2	85.5	85.5	85.5	86.2	86.3	86.5
GE 700		39.2	45.7	59.5	68.9	72.4	78.6	82.4	84.1	86.6	86.8	87.3	87.3	87.3	88.0	88.1	88.2
GE 600		39.2	45.7	59.5	69.0	72.6	79.0	83.0	84.7	87.2	87.4	87.9	87.9	87.9	88.6	88.9	89.2
GE 500		39.5	46.2	60.2	70.1	73.5	80.7	84.9	86.7	89.6	89.9	90.3	90.3	90.3	91.5	91.6	91.9
GE 400		39.5	46.2	60.2	70.2	73.9	81.2	86.0	87.8	90.9	91.2	91.6	91.6	91.6	92.9	93.1	93.3
GE 300		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.0	92.5	93.1	93.1	93.1	94.6	94.9	95.4
GE 200		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.1	92.9	93.8	93.8	94.0	96.1	97.1	98.2
GE 100		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.1	92.9	93.8	94.1	94.1	96.5	97.9	99.6
GE 0		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.1	92.9	93.8	94.1	94.1	96.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: FEB HOURS(EST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		160	90	80	70	60	50	40	32	24	16	12	10	8	5	4	0
NO CEIL			16.4	18.7	22.4	24.0	24.3	25.2	25.6	25.6	26.3	26.3	26.4	26.4	26.5	26.5	26.5
GE 20000			19.9	22.7	27.3	29.2	29.6	30.9	31.2	31.2	32.0	32.0	32.2	32.2	32.3	32.4	32.5
GE 18000			20.0	22.9	27.4	29.7	30.0	31.3	31.7	31.7	32.5	32.5	32.6	32.6	32.7	32.9	33.0
GE 16000			20.0	22.9	27.4	29.7	30.0	31.3	31.7	31.7	32.5	32.5	32.6	32.6	32.7	32.9	33.0
GE 14000			20.1	23.0	27.6	29.8	30.2	31.4	31.8	31.8	32.6	32.6	32.7	32.7	32.9	33.0	33.1
GE 12000			20.4	23.2	27.8	30.0	30.4	31.7	32.0	32.0	32.9	32.9	33.0	33.0	33.1	33.2	33.3
GE 10000			21.2	24.4	29.0	31.3	31.8	33.2	33.6	33.6	34.4	34.4	34.5	34.5	34.6	34.7	34.9
GE 9000			21.3	24.6	29.4	32.0	32.6	34.0	34.5	34.5	35.3	35.3	35.5	35.5	35.6	35.7	35.8
GE 8000			24.3	27.9	33.5	36.5	37.6	39.6	40.4	40.4	41.2	41.3	41.5	41.5	41.6	41.7	41.8
GE 7000			24.9	28.7	34.7	37.8	38.9	40.9	41.7	41.7	42.5	42.6	42.8	42.8	42.9	43.0	43.1
GE 6000			24.9	28.7	34.7	37.8	38.9	40.9	41.7	41.7	42.5	42.6	42.8	42.8	42.9	43.0	43.1
GE 5000			26.1	30.0	36.2	39.2	40.3	42.3	43.1	43.2	44.2	44.3	44.5	44.5	44.6	44.8	44.9
GE 4500			26.7	30.6	37.2	40.6	41.7	43.7	44.5	44.6	45.6	45.7	45.9	45.9	46.1	46.2	46.3
GE 4000			29.3	33.5	41.2	45.6	47.2	49.8	51.0	51.1	52.1	52.2	52.4	52.4	52.5	52.7	52.8
GE 3500			31.1	35.7	44.1	48.5	50.2	53.4	54.5	54.8	55.8	55.9	56.2	56.2	56.3	56.4	56.5
GE 3000			35.6	40.9	51.1	57.2	59.0	62.2	63.4	64.0	65.0	65.3	65.6	65.6	65.7	65.8	66.0
GE 2500			35.9	41.5	52.1	58.4	60.4	63.7	64.9	65.6	66.8	67.0	67.4	67.4	67.5	67.6	67.7
GE 2000			38.3	44.2	57.0	64.1	66.4	70.3	71.6	72.3	73.5	73.5	74.0	74.3	74.3	74.6	74.7
GE 1800			38.3	44.2	57.0	64.8	67.4	71.3	72.8	73.5	74.7	75.1	75.5	75.5	75.6	75.7	75.9
GE 1500			38.4	44.6	58.0	66.7	69.5	73.7	76.1	77.4	79.0	79.5	79.9	79.9	80.0	80.1	80.2
GE 1200			39.2	45.6	59.4	69.3	72.1	77.3	80.4	81.7	83.6	84.1	84.5	84.5	84.6	84.7	84.8
GE 1000			39.5	45.9	60.2	70.6	73.6	79.3	82.9	84.2	86.2	86.7	87.0	87.0	87.2	87.3	87.4
GE 900			39.5	45.9	60.4	70.9	74.0	79.6	83.5	84.9	86.9	87.4	87.9	87.9	88.0	88.1	88.2
GE 800			39.5	45.9	60.5	71.0	74.1	79.7	83.9	85.3	87.5	88.0	88.6	88.6	88.7	88.8	88.9
GE 700			39.6	46.2	61.0	71.5	74.6	80.2	84.7	86.2	88.7	89.2	89.8	89.9	90.0	90.1	90.2
GE 600			39.6	46.2	61.2	71.8	74.9	81.0	85.6	87.4	90.0	90.5	91.0	91.2	91.4	91.5	91.6
GE 500			39.6	46.2	61.2	72.3	75.4	81.7	86.8	88.8	91.4	91.9	92.6	92.8	93.5	93.6	93.8
GE 400			39.6	46.2	61.2	72.4	75.5	81.9	87.0	89.0	92.1	92.6	93.4	93.6	94.3	94.5	94.6
GE 300			39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.5	92.8	93.6	94.7	94.9	95.9	96.1	96.3
GE 200			39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.6	92.9	93.8	95.2	95.9	96.9	98.0	98.8
GE 100			39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.6	92.9	93.8	95.2	95.9	96.9	98.2	100.0
GE 0			39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.6	92.9	93.8	95.2	95.9	96.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: Q35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-85
MONTH: FEB HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GF 40	GE 40	GF 40	GE 32	GE 24	GE 20	GE 16	GE 12	GF 10	GE 8	GF 5	GE 4	GE 0
NO CEIL	17.3	19.7	22.9	24.9	25.2	26.1	26.4	26.6	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
GE 20000	21.4	24.1	29.0	31.8	32.3	33.5	33.6	34.0	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4
GE 18000	21.7	24.4	29.2	32.4	32.9	34.0	34.5	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1
GE 16000	21.7	24.4	29.2	32.4	32.9	34.0	34.5	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1
GE 14000	21.8	24.5	29.3	32.5	33.0	34.2	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2
GE 12000	22.1	24.9	29.7	32.9	33.3	34.5	35.0	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.7
GE 10000	22.9	25.6	30.4	33.6	34.0	35.2	35.7	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4
GE 9000	23.7	26.4	31.3	34.5	35.0	36.2	36.6	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
GE 8000	26.5	29.4	36.2	39.7	40.4	41.9	42.4	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1
GE 7000	27.7	30.7	37.8	41.3	42.0	43.6	44.1	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9
GE 6000	27.7	30.7	37.8	41.3	42.0	43.6	44.1	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9
GE 5000	27.8	31.1	38.2	42.0	42.8	44.3	45.1	45.7	45.9	45.9	45.9	45.9	45.9	45.9	46.1	46.1
GE 4500	28.3	31.7	39.2	43.3	44.1	45.6	46.5	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6
GE 4000	32.6	36.5	45.5	49.6	50.6	52.5	53.5	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5
GE 3500	35.2	39.3	49.0	53.7	54.8	56.9	58.2	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2
GE 3000	41.3	45.9	57.2	62.7	63.7	66.4	68.0	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5
GE 2500	42.2	47.3	59.0	64.8	65.8	68.7	70.2	71.1	71.7	71.7	71.7	71.7	71.7	71.7	72.0	72.1
GE 2000	44.4	50.1	63.8	70.0	71.4	74.8	76.4	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.3
GE 1800	44.4	50.1	64.0	70.6	72.0	75.5	77.3	78.2	78.6	78.6	78.6	78.6	78.6	78.6	79.0	79.2
GE 1500	45.1	50.9	66.1	73.3	75.0	78.6	80.4	82.0	82.7	83.0	83.0	83.0	83.0	83.0	83.3	83.4
GE 1200	45.7	51.7	68.0	76.1	78.2	82.0	84.7	86.2	87.2	87.5	87.5	87.5	87.5	87.5	87.8	87.9
GE 1000	45.8	51.9	68.7	76.8	79.3	83.4	86.1	87.8	88.8	89.3	89.3	89.3	89.3	89.3	89.6	89.6
GE 900	45.8	51.9	68.7	76.8	79.4	83.7	86.5	88.1	89.2	89.6	89.6	89.6	89.6	89.6	90.0	90.0
GE 800	45.8	51.9	68.9	77.3	80.0	84.5	88.0	89.9	90.9	91.4	91.4	91.4	91.4	91.4	91.8	91.8
GE 700	45.8	51.9	68.9	77.5	80.4	84.9	88.5	90.5	91.6	92.1	92.2	92.2	92.2	92.2	92.6	92.6
GE 600	45.8	51.9	69.5	78.7	81.7	86.7	90.3	92.3	92.5	94.0	94.1	94.1	94.1	94.1	94.5	94.5
GE 500	45.8	51.9	69.5	78.7	81.7	87.0	91.3	93.9	95.3	95.9	96.0	96.0	96.0	96.0	96.7	96.7
GE 400	45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.0	96.6	96.7	97.2	97.2	97.2	97.5	97.5
GE 300	45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.0	97.1	97.2	97.2	97.2	97.2	98.4	98.4
GE 200	45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.1	97.3	97.5	97.5	97.5	97.5	99.1	99.5
GE 100	45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.1	97.3	97.5	97.5	97.5	97.5	99.4	100.0
GE 0	45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.1	97.3	97.5	97.5	97.5	97.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: P49

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-89
MONTH: FEB HOURS(EST): 1600-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1 160	GE 90	GE 80	GF 60	GE 48	GF 40	GE 32	GF 24	GE 20	GE 16	GE 12	GE 10	GF 8	GF 5	GF 4	GE 0
NO CEIL		16.7	19.4	23.9	25.6	26.4	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7
GE 20000		21.6	25.4	31.4	33.7	34.7	36.3	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 18000		21.7	25.6	31.6	34.2	35.2	36.7	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 16000		21.6	25.7	31.7	34.3	35.3	36.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 14000		21.6	25.7	31.7	34.3	35.3	36.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 12000		21.6	25.7	31.7	34.3	35.3	36.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 10000		22.7	26.6	32.6	35.3	36.4	37.9	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 9000		22.7	26.7	32.9	35.6	36.9	38.6	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 8000		24.6	28.9	35.9	39.1	40.5	42.4	42.6	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 7000		25.0	29.6	37.0	40.2	41.6	43.5	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 6000		25.0	29.6	37.0	40.2	41.6	43.5	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 5000		25.2	29.9	37.7	40.9	42.3	44.2	44.5	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 4500		25.6	30.4	38.4	41.6	43.0	44.9	45.2	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 4000		28.7	34.5	43.3	47.6	49.0	51.0	51.5	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 3500		31.6	37.6	47.6	52.7	54.1	56.3	56.9	57.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 3000		38.3	45.8	57.7	63.7	65.6	68.2	68.9	69.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 2500		39.7	47.6	60.5	66.8	68.7	71.3	72.0	72.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 2000		41.1	49.7	63.6	71.1	73.1	75.9	77.0	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1800		41.1	49.8	63.8	71.5	73.5	76.4	78.0	78.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1500		42.3	51.1	65.5	73.4	75.5	78.9	80.9	81.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1200		42.5	51.5	66.9	76.0	78.8	82.6	84.6	85.5	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1000		42.6	51.6	67.6	77.4	80.2	84.1	86.2	87.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5
GE 900		42.6	51.6	67.6	77.6	80.4	84.6	86.7	87.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8
GE 800		42.6	51.6	67.7	77.7	80.6	84.9	87.9	89.2	91.4	91.5	91.8	91.8	91.9	91.9	91.9
GE 700		42.6	51.6	67.7	77.7	80.6	85.0	88.1	89.4	91.8	91.9	92.1	92.1	92.3	92.3	92.3
GE 600		42.6	51.6	67.7	78.2	81.2	85.9	88.9	90.2	92.7	92.8	93.1	93.1	93.5	93.5	93.5
GE 500		42.6	51.6	67.8	78.3	81.4	86.2	89.5	91.0	94.0	94.1	94.5	94.8	95.1	95.1	95.1
GE 400		42.6	51.6	67.8	78.4	81.5	86.5	90.5	92.1	95.4	95.5	95.9	96.2	96.6	96.6	96.6
GE 300		42.6	51.6	67.8	78.4	81.5	86.5	90.6	92.3	96.2	96.2	97.1	97.5	97.9	98.2	98.2
GE 200		42.6	51.6	67.8	78.4	81.5	86.7	90.8	92.6	96.6	97.6	98.5	99.2	99.5	99.6	99.9
GE 100		42.6	51.6	67.6	78.4	81.5	86.7	90.8	92.6	96.6	97.6	98.5	99.2	99.5	99.6	100.0
GE 0		42.6	51.6	67.8	78.4	81.5	86.7	90.8	92.6	96.6	97.6	98.5	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-2-
MONTH: FEB HOURS(EST): 1800-2000

CEILING		VISIBILITY IN HUNDREDS OF METERS																	
IN	FEET	1	GT 160	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1			18.0	21.7	26.9	30.0	31.3	32.4	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 20000				20.8	25.1	30.7	34.0	35.6	36.9	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 18000				20.6	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 16000				20.6	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 14000				20.6	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 12000				20.6	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 10000				21.7	26.0	31.7	35.3	36.9	38.3	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 9000				21.7	26.1	31.8	35.5	37.2	38.6	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 8000				23.1	27.9	33.9	37.9	40.2	41.7	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 7000				23.7	29.2	35.2	39.2	41.5	43.0	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 6000				23.7	29.2	35.2	39.6	41.6	43.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 5000				24.6	30.3	36.3	40.6	42.9	44.6	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 4500				24.6	30.3	36.6	41.0	43.2	45.1	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 4000				27.4	34.5	42.8	47.3	49.8	51.9	53.6	53.6	53.9	53.9	53.9	53.9	54.1	54.1	54.1	54.1
GE 3500				30.0	37.5	46.5	51.5	54.2	57.0	58.8	58.8	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4
GE 3000				34.7	42.8	53.8	59.7	63.0	66.4	68.2	68.2	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8
GE 2500				36.0	44.0	56.1	62.1	65.5	68.9	70.7	70.7	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.5
GE 2000				39.5	47.5	59.6	67.3	71.0	75.0	77.7	77.9	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.7
GE 1800				39.6	47.8	60.0	67.6	71.4	75.5	78.2	78.3	78.6	78.6	78.8	78.8	78.9	78.9	78.9	79.2
GE 1500				40.0	48.5	60.9	68.9	72.8	77.4	80.7	81.0	81.7	81.7	81.7	81.7	81.9	81.9	81.9	82.1
GE 1200				40.2	48.9	61.6	71.1	75.5	80.4	84.1	84.8	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.3
GE 1000				40.6	49.7	63.1	72.9	77.4	82.4	86.1	86.9	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.6
GE 900				40.6	49.7	63.1	72.9	77.5	82.9	86.6	87.4	88.6	88.6	88.7	88.7	88.8	88.8	88.8	89.0
GE 800				40.6	49.7	63.3	73.3	78.3	83.7	87.5	88.4	90.2	90.2	90.3	90.3	90.5	90.5	90.5	90.7
GE 700				40.6	49.7	63.3	73.4	78.4	84.2	88.0	89.4	90.8	91.0	91.2	91.2	91.4	91.4	91.4	91.6
GE 600				40.8	49.7	63.3	73.7	79.0	85.0	88.8	90.2	92.0	92.0	92.2	92.3	92.6	92.6	92.6	92.8
GE 500				40.6	49.9	63.5	74.2	79.5	85.5	89.5	91.0	93.6	93.9	94.0	94.2	94.2	94.2	94.2	94.5
GE 400				40.8	49.9	63.6	74.4	79.7	85.7	90.1	92.0	95.1	95.4	95.5	95.9	96.0	96.1	96.3	96.3
GE 300				40.8	49.9	63.8	74.7	80.0	86.3	90.7	92.6	96.6	96.9	97.1	97.4	97.6	97.8	98.0	98.0
GE 200				40.8	49.9	63.8	74.7	80.0	86.5	90.9	92.8	97.0	97.0	98.0	98.1	98.5	98.8	98.9	99.6
GE 100				40.8	49.9	63.8	74.7	80.0	86.6	91.0	92.9	97.8	98.1	98.2	98.7	99.1	99.2	100.0	100.0
GE	CI			40.8	49.9	63.8	74.7	80.0	86.6	91.0	92.9	97.8	98.1	98.2	98.7	99.1	99.2	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: FEB HOURS(EST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	160	90	80	60	45	40	32	24	20	16	12	10	8	5	4
NO CEIL	1		22.3	25.1	29.0	32.9	34.0	34.4	35.6	35.9	35.9	35.9	35.9	36.4	36.5	36.5
GE 20000			24.0	27.0	31.2	35.6	37.0	37.5	39.1	39.5	39.5	39.5	39.5	39.9	40.0	40.0
GE 18000			24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.7	40.4	40.4
GE 16000			24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.3	40.4	40.4
GE 14000			24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.3	40.4	40.4
GE 12000			24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.3	40.4	40.4
GE 10000			24.7	27.6	32.3	36.9	38.3	38.9	40.5	40.9	40.9	40.9	40.9	41.3	41.5	41.5
GE 9000			24.9	28.0	32.5	37.1	38.5	39.2	40.9	41.2	41.2	41.2	41.2	41.7	41.6	41.6
GE 8000			27.4	30.7	35.6	40.5	42.3	43.3	45.0	45.3	45.3	45.3	45.3	45.8	45.9	45.9
GE 7000			27.9	31.6	36.4	41.6	43.1	44.4	46.1	46.4	46.4	46.4	46.4	46.9	47.0	47.0
GE 6000			27.9	31.6	36.4	41.6	43.1	44.4	46.1	46.4	46.4	46.4	46.4	46.9	47.0	47.0
GE 5000			26.5	32.2	37.0	42.2	43.7	45.5	47.2	47.6	47.6	47.6	47.6	48.1	48.2	48.2
GE 4500			26.7	32.5	37.7	42.9	44.4	46.3	48.1	48.4	48.4	48.4	48.4	48.9	49.0	49.0
GE 4000			32.2	36.4	43.1	48.9	50.4	52.4	54.2	54.7	54.7	54.7	54.7	55.2	55.4	55.4
GE 3500			34.6	39.1	46.3	52.9	54.5	56.7	58.4	58.9	59.0	59.0	59.0	59.6	59.7	59.7
GE 3000			39.7	44.8	53.6	61.5	63.5	65.7	67.7	68.2	68.6	68.6	68.6	69.4	69.5	69.5
GE 2500			41.2	46.3	55.5	63.8	65.8	68.1	70.2	70.7	71.0	71.0	71.0	71.8	72.0	72.0
GE 2000			43.7	49.0	59.0	68.7	71.1	73.6	76.2	76.7	77.0	77.0	77.0	77.9	78.0	78.0
GE 1800			43.8	49.2	59.6	69.5	72.1	74.9	77.6	78.1	78.4	78.4	78.4	79.3	79.4	79.4
GE 1600			44.3	50.3	62.1	72.0	74.6	77.5	80.3	81.3	82.1	82.1	82.1	82.9	83.0	83.0
GE 1400			45.0	51.4	63.4	73.0	76.0	81.3	84.6	85.5	86.6	86.6	86.6	87.4	87.5	87.5
GE 1200			45.2	51.7	64.2	75.9	78.8	82.4	85.7	86.7	87.8	87.8	87.8	88.6	88.7	88.7
GE 1000			45.2	51.7	64.3	76.0	78.9	82.6	86.0	86.9	88.0	88.0	88.0	88.8	88.9	88.9
GE 900			45.2	51.7	65.0	76.7	80.0	83.7	87.3	88.3	89.4	89.4	89.4	90.2	90.3	90.3
GE 800			45.3	51.6	65.4	77.0	80.6	84.8	88.5	89.6	90.6	90.9	90.9	91.8	91.9	91.9
GE 700			45.3	51.8	65.4	77.3	81.0	85.3	89.0	90.1	91.1	91.2	91.2	92.0	92.1	92.1
GE 600			45.6	52.1	65.7	77.6	81.4	85.9	90.0	91.1	92.1	92.1	92.1	93.0	93.1	93.1
GE 500			45.6	52.1	65.7	77.6	81.5	86.4	90.5	91.6	92.6	92.6	92.6	93.5	93.6	93.6
GE 400			45.6	52.1	65.7	77.6	81.5	87.3	91.6	92.7	93.7	93.7	93.7	94.6	94.7	94.7
GE 300			45.6	52.1	65.7	77.6	81.5	87.4	91.7	92.8	93.8	93.8	93.8	94.7	94.8	94.8
GE 200			45.6	52.1	65.7	77.6	81.5	87.4	91.7	92.8	93.8	93.8	93.8	94.7	94.8	94.8
GE 100			45.6	52.1	65.7	77.6	81.5	87.4	91.7	92.8	93.8	93.8	93.8	94.7	94.8	94.8
GE 0			45.6	52.1	65.7	77.6	81.5	87.4	91.7	92.8	93.8	93.8	93.8	94.7	94.8	94.8

TOTAL NUMBER OF OBSERVATIONS: 549

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-86
MONTH: FEB HOUR(S) 01:11: ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GE 100	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 30	GE 24	GE 20	GE 16	GE 14	GE 12	GE 10	GE 8	GE 6
NO CEIL	1	18.4	21.7	25.6	28.1	29.0	30.2	30.8	31.0	31.3	31.3	31.4	31.4	31.6	31.6	31.6	31.6
GE	10000	21.4	24.7	29.5	32.3	33.5	34.8	35.7	35.9	36.2	36.3	36.4	36.4	36.4	36.5	36.5	37.0
GE	18000	21.3	24.2	29.5	32.6	33.8	35.1	35.1	35.2	35.5	35.6	35.6	35.6	35.7	35.9	36.4	37.3
GE	16000	21.3	24.3	29.6	32.6	33.8	35.2	35.1	35.3	35.6	35.6	35.6	35.6	35.7	36.2	36.7	37.3
GE	14000	21.3	24.3	29.6	32.7	33.8	35.2	35.1	35.3	35.6	35.6	35.6	35.6	35.7	36.2	36.7	37.3
GE	12000	21.4	24.4	29.7	32.7	33.9	35.3	35.2	35.4	35.7	35.7	35.7	35.7	35.8	36.3	36.8	37.4
GE	10000	22.0	25.1	30.5	33.6	34.8	36.2	37.1	37.3	37.6	37.7	37.7	37.7	37.8	38.0	38.4	38.4
GE	9000	22.0	25.4	30.8	33.9	35.2	36.7	37.6	37.8	38.1	38.2	38.2	38.2	38.3	38.4	38.5	38.5
GE	8000	24.7	28.2	34.7	37.8	39.3	41.2	42.2	42.4	42.7	42.7	42.7	42.7	42.8	43.4	43.1	43.5
GE	7000	25.4	29.1	35.3	39.0	40.5	42.4	43.4	43.7	44.0	44.1	44.1	44.1	44.2	44.3	44.4	44.6
GE	6000	25.4	29.2	35.4	39.1	40.6	42.5	43.5	43.8	44.1	44.1	44.1	44.2	44.3	44.4	44.5	44.6
GE	5000	26.0	29.9	36.3	40.0	41.5	43.7	44.6	45.1	45.5	45.6	45.6	45.6	45.7	45.9	46.0	46.3
GE	4500	26.3	30.4	37.1	40.9	42.4	44.6	45.6	46.0	46.5	46.5	46.5	46.6	46.7	46.9	46.9	47.3
GE	4000	29.7	34.4	42.6	47.1	48.9	51.4	52.7	53.0	53.5	53.6	53.6	53.7	53.8	53.9	54.2	54.4
GE	3500	32.2	36.9	45.6	50.6	52.5	55.2	56.6	57.0	57.6	57.6	57.7	57.7	57.9	58.0	58.1	58.5
GE	3000	36.9	42.7	53.1	59.7	61.4	64.7	66.1	66.5	67.3	67.4	67.4	67.5	67.6	67.8	67.8	68.2
GE	2500	38.0	44.0	55.0	61.4	63.5	66.7	68.3	68.7	69.5	69.6	69.6	69.8	69.9	70.1	70.2	70.5
GE	2000	40.7	47.1	59.2	66.7	69.2	72.8	74.4	75.4	76.3	76.4	76.5	76.7	76.8	76.9	77.3	77.3
GE	1800	43.0	49.2	59.5	67.2	69.6	73.5	75.7	76.3	77.1	77.2	77.2	77.4	77.5	77.7	77.6	78.2
GE	1500	41.3	48.1	61.2	69.3	72.2	76.1	78.7	79.6	80.6	80.6	80.9	81.1	81.3	81.3	81.7	81.7
GE	1200	41.6	48.8	62.6	71.5	75.0	79.5	82.5	83.5	84.7	84.8	85.0	85.2	85.4	85.4	85.4	85.8
GE	1000	42.0	49.1	63.4	72.5	76.2	80.9	84.1	85.1	86.4	86.6	86.8	86.9	87.1	87.2	87.6	87.6
GE	900	42.0	49.1	63.5	73.1	76.4	81.3	84.5	85.5	86.9	87.1	87.2	87.4	87.5	87.7	88.0	88.0
GE	800	42.1	49.2	63.6	73.6	77.1	82.0	85.5	86.5	88.2	88.3	88.5	88.7	88.9	89.1	89.1	89.5
GE	700	42.0	49.4	64.1	74.1	77.7	82.8	86.4	87.7	89.4	89.7	89.9	90.2	90.2	90.4	90.4	90.9
GE	600	42.2	49.4	64.3	74.6	78.3	83.9	87.7	89.1	91.1	91.2	91.5	91.7	91.9	92.0	92.4	92.4
GE	500	42.3	49.5	64.6	75.0	78.7	84.7	88.9	90.5	92.7	93.0	93.2	93.4	93.6	93.7	94.0	94.4
GE	400	42.3	49.5	64.6	75.1	78.9	85.0	89.7	91.4	93.9	94.3	94.6	94.9	95.1	95.1	95.4	95.9
GE	300	42.3	49.5	64.7	75.2	79.0	85.1	90.0	91.7	94.7	95.2	95.5	95.7	95.8	96.1	96.3	96.7
GE	200	42.3	49.5	64.7	75.2	79.0	85.2	90.1	91.8	95.1	95.6	95.9	96.4	96.9	97.4	97.8	98.2
GE	100	42.3	49.5	64.7	75.2	79.0	85.2	90.1	91.8	95.1	95.6	95.9	96.4	97.0	97.5	98.0	98.4
GE	0	42.3	49.5	64.7	75.2	79.0	85.2	90.1	91.8	95.1	95.6	95.9	96.5	97.0	97.5	98.0	98.4

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(EST): 0000-0400

CEILING		VISIBILITY IN HUNDREDS OF METERS																
IN FEET		1	GT 160	GE 90	GE 80	GF 70	GE 45	GF 40	GE 32	GF 24	GE 20	GF 16	GE 12	GE 10	GE 8	GF 5	GF 4	GE 0
NO CEIL	1		26.1	26.7	30.6	34.9	35.6	37.0	37.4	37.4	36.4	36.4	36.6	36.6	36.6	36.7	36.6	
GF 20000			26.5	30.5	34.4	37.1	36.5	39.8	40.2	40.2	41.1	41.3	41.5	41.5	41.5	41.6	41.7	
GE 16000			26.4	30.6	34.5	37.2	36.1	39.9	40.3	40.3	41.2	41.4	41.6	41.6	41.6	41.7	41.8	
GE 14000			26.4	30.6	34.5	37.2	36.1	39.9	40.3	40.3	41.2	41.4	41.6	41.6	41.6	41.7	41.8	
GF 12000			26.4	30.6	34.5	37.2	36.1	39.9	40.3	40.3	41.2	41.4	41.6	41.6	41.6	41.7	41.8	
GE 10000			27.5	31.3	35.2	37.8	36.7	40.5	41.0	41.0	41.6	42.0	42.3	42.3	42.3	42.4	42.5	
GF 9000			26.1	31.5	35.6	38.5	39.4	41.4	42.3	42.3	42.1	42.3	42.5	42.5	42.5	42.7	42.8	
GE 8000			30.1	34.3	35.6	41.5	42.4	44.7	45.6	45.6	46.5	46.7	46.9	46.9	46.9	47.0	47.1	
GF 7000			30.9	35.6	40.2	43.1	44.3	46.3	47.2	47.2	48.1	48.3	48.5	48.5	48.5	48.6	48.7	
GE 6000			31.0	35.8	40.4	43.3	44.2	46.6	47.4	47.4	48.3	48.5	48.7	48.7	48.7	48.8	48.9	
GF 5000			33.0	38.1	42.9	46.0	46.9	49.7	50.5	50.5	51.4	51.6	51.8	51.8	51.8	51.9	52.0	
GE 4500			33.5	38.6	43.5	46.7	47.6	50.4	51.3	51.3	52.2	52.4	52.7	52.7	52.7	52.7	52.8	
GF 4000			37.1	42.7	46.7	52.3	53.7	56.8	57.6	57.7	58.6	58.8	59.0	59.0	59.0	59.1	59.2	
GE 3500			36.8	44.7	52.0	55.7	57.1	60.3	61.2	61.3	62.2	62.4	62.6	62.6	62.6	62.7	62.8	
GF 3000			43.1	49.9	58.6	63.1	64.7	68.2	69.6	70.1	71.1	71.3	71.5	71.5	71.5	71.6	71.7	
GE 2500			43.9	50.8	59.9	64.7	66.3	69.8	71.6	72.2	73.1	73.3	73.5	73.5	73.5	73.7	73.8	
GF 2000			45.7	53.1	63.9	70.0	72.0	75.9	78.2	78.5	79.5	79.7	79.9	79.9	79.9	80.0	80.1	
GE 1800			45.8	53.2	64.1	70.2	72.3	76.1	78.4	78.7	79.7	79.9	80.1	80.1	80.1	80.2	80.3	
GF 1500			47.1	54.6	66.3	72.9	74.9	78.9	81.2	81.5	82.6	82.6	83.0	83.0	83.0	83.1	83.2	
GE 1200			46.2	55.7	68.8	75.9	78.0	81.9	84.5	84.8	85.5	85.1	86.3	86.3	86.3	86.5	86.6	
GF 1000			46.6	56.5	70.3	77.5	79.7	83.7	86.2	86.6	87.6	87.6	88.1	88.1	88.1	88.2	88.3	
GE 900			46.7	56.8	70.6	78.3	80.4	84.4	87.0	87.3	88.4	88.6	88.8	88.8	88.8	88.9	89.0	
GF 800			46.6	56.9	71.4	79.4	81.5	85.6	88.4	88.7	89.8	90.0	90.2	90.2	90.2	90.3	90.4	
GE 700			46.9	57.2	71.7	79.6	81.9	86.0	88.1	88.4	89.5	89.7	90.4	90.6	90.6	90.7	90.8	
GF 600			48.9	57.4	72.4	80.5	82.7	87.0	89.1	89.5	90.6	90.7	91.9	92.2	92.2	92.3	92.4	
GE 500			49.1	58.0	73.5	82.2	84.3	88.8	92.0	92.6	93.6	94.0	94.2	94.2	94.2	94.3	94.4	
GF 400			49.2	58.1	73.7	82.3	84.4	88.9	92.3	92.9	94.2	94.4	94.6	94.6	94.6	94.7	94.8	
GE 300			49.2	58.1	73.7	82.4	84.5	89.2	93.2	93.9	95.0	95.6	96.0	96.0	96.0	96.1	96.2	
GF 200			49.2	58.1	73.7	82.4	84.6	89.5	93.8	94.4	96.6	97.1	97.4	97.4	97.4	97.5	97.6	
GE 100			49.2	58.1	73.7	82.4	84.6	89.5	93.9	94.5	97.0	97.5	97.8	97.8	97.8	97.9	98.0	
GE 0			49.2	58.1	73.7	82.4	84.6	89.5	93.9	94.5	97.0	97.5	97.8	97.8	97.8	97.9	98.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(EST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		150	90	80	60	40	32	24	20	16	12	10	8	5	4	3	
NO	CEIL	1	21.7	25.5	30.9	32.4	32.5	35.4	36.1	36.2	36.3	36.4	36.4	36.9	37.2	37.2	37.3
GE	20000		23.4	27.3	32.7	34.3	34.7	37.3	38.2	38.3	38.4	38.9	38.9	38.9	39.2	39.2	39.4
GE	18000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE	16000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE	14000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE	12000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE	10000		23.6	27.6	33.0	34.6	35.2	37.7	38.6	38.7	38.8	39.4	39.4	39.4	39.7	39.7	39.8
GE	9000		23.8	27.6	33.1	34.7	35.3	37.8	38.8	38.9	39.0	39.6	39.6	39.6	39.9	39.9	40.0
GE	8000		25.8	30.3	36.5	38.1	38.6	41.3	42.5	42.7	42.9	43.4	43.4	43.4	43.8	43.8	44.0
GE	7000		26.7	31.4	37.5	39.1	39.7	42.4	43.5	43.8	44.0	44.5	44.5	44.5	44.8	44.8	45.1
GE	6000		26.9	31.6	37.7	39.4	39.9	42.6	43.6	44.0	44.2	44.7	44.7	44.7	45.1	45.1	45.3
GE	5000		28.7	33.9	40.1	41.8	42.4	45.3	46.7	46.9	47.1	47.6	47.6	47.6	48.0	48.0	48.2
GE	4500		29.8	34.9	41.3	43.0	43.5	46.5	47.8	48.1	48.3	48.8	48.8	48.8	49.1	49.1	49.4
GE	4000		32.5	38.5	46.5	48.5	49.4	53.0	55.1	55.4	55.8	56.5	56.5	56.5	56.8	56.8	57.0
GE	3500		33.7	40.0	48.7	51.2	52.0	55.6	58.0	58.3	58.7	59.4	59.4	59.4	59.7	59.7	59.9
GE	3000		37.6	45.5	55.5	58.4	59.7	63.9	66.6	67.3	67.7	68.4	68.5	68.5	68.8	68.8	69.0
GE	2500		38.1	46.0	56.3	59.2	60.5	64.7	67.7	68.3	68.7	69.4	69.5	69.5	69.8	69.8	70.0
GE	2000		40.4	48.9	60.5	64.5	66.2	70.9	74.2	74.7	75.2	75.8	75.9	75.9	76.2	76.2	76.5
GE	1800		40.9	49.4	61.0	64.9	66.7	71.3	74.6	75.2	75.6	76.2	76.3	76.3	76.7	76.7	76.9
GE	1500		41.4	50.0	62.3	66.2	68.0	72.7	76.0	76.8	77.2	77.6	78.0	78.0	78.3	78.3	78.5
GE	1200		42.4	51.6	64.6	69.7	71.8	76.7	80.2	81.1	81.5	82.2	82.3	82.3	82.6	82.6	82.8
GE	1000		43.0	52.4	67.0	71.9	74.1	79.1	82.9	84.0	84.5	85.2	85.3	85.3	85.6	85.6	85.8
GE	900		43.0	52.4	67.1	72.2	74.3	79.5	83.2	84.3	84.8	85.5	85.6	85.6	85.9	85.9	86.1
GE	800		43.0	52.9	67.7	73.3	75.6	81.0	84.6	85.9	86.5	87.1	87.2	87.2	87.5	87.5	87.7
GE	700		43.2	53.1	68.3	73.9	76.1	81.8	86.0	87.1	87.7	88.4	88.5	88.5	88.8	88.8	89.0
GE	600		43.5	53.5	68.9	74.7	77.0	83.2	87.8	89.1	89.6	90.4	90.5	90.5	90.9	90.9	91.1
GE	500		43.7	53.8	70.4	76.2	78.7	85.3	89.9	91.2	91.9	92.6	92.7	92.7	93.0	93.0	93.2
GE	400		43.7	53.8	70.4	76.3	78.8	85.4	90.3	91.6	92.4	93.0	93.1	93.1	93.4	93.4	93.6
GE	300		43.7	53.8	70.5	76.9	79.4	86.1	91.1	92.4	93.4	94.4	94.5	94.5	94.8	94.8	95.0
GE	200		43.7	53.8	70.5	77.0	79.5	86.3	91.7	93.0	94.4	95.4	95.8	96.1	96.5	96.5	96.8
GE	100		43.7	53.8	70.5	77.0	79.5	86.3	91.7	93.0	94.7	95.7	96.2	96.6	97.2	97.6	98.0
GE	0		43.7	53.8	70.5	77.0	79.5	86.3	91.7	93.0	94.7	95.7	96.2	96.6	97.2	97.6	98.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67

MONTH: MAR

HOURS(IST): 0600-0600

CEILING		VISIBILITY IN HUNDREDS OF METERS														
IN FEET		GT 160	GE 90	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL			14.4	16.3	21.1	22.4	22.6	24.3	25.7	26.1	27.0	27.5	27.5	27.7	27.7	28.1
GE 20000			17.2	19.2	24.6	26.1	26.3	28.3	29.9	30.7	31.6	32.0	32.0	32.3	32.3	32.6
GE 18000			17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.6	31.4	32.5	32.5	32.7	32.7	33.0
GE 16000			17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.6	31.4	32.5	32.5	32.7	32.7	33.0
GE 14000			17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.6	31.4	32.5	32.5	32.7	32.7	33.0
GE 12000			17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.6	31.4	32.5	32.5	32.7	32.7	33.0
GE 10000			17.6	20.2	26.1	27.5	27.7	29.6	31.4	31.8	33.1	33.5	33.5	33.8	33.8	34.1
GE 9000			16.4	21.0	27.0	28.4	28.6	31.0	32.6	33.0	34.2	34.7	34.7	34.9	34.9	35.2
GE 8000			21.2	24.7	31.5	33.8	34.4	36.9	38.6	39.2	40.5	41.1	41.1	41.3	41.3	41.6
GE 7000			22.3	25.9	32.9	35.2	35.8	38.3	40.2	40.6	42.2	42.7	42.8	43.0	43.0	43.3
GE 6000			22.3	25.9	32.9	35.2	35.8	38.4	40.5	41.0	42.5	43.0	43.1	43.3	43.3	43.7
GE 5000			23.9	27.5	34.8	37.1	38.1	40.9	43.1	43.5	45.4	45.9	46.0	46.2	46.3	46.7
GE 4500			24.2	27.8	35.3	37.5	38.5	41.5	43.8	44.2	46.0	46.6	46.7	46.9	47.0	47.3
GE 4000			27.4	32.0	41.2	43.9	44.9	48.1	50.6	51.5	54.0	54.5	54.6	54.8	55.1	55.5
GE 3500			29.2	34.0	43.3	46.3	47.4	50.9	53.5	54.3	56.4	57.5	57.7	58.0	58.3	58.7
GE 3000			33.5	39.2	49.6	53.1	54.9	59.0	61.9	62.6	65.6	66.2	66.5	66.7	67.0	67.4
GE 2500			33.8	39.8	50.4	53.8	55.6	59.7	62.7	63.8	66.6	67.2	67.4	67.6	68.0	68.4
GE 2000			35.2	41.8	53.7	58.5	60.3	64.6	68.0	69.1	72.0	72.7	72.9	73.1	73.4	73.9
GE 1800			35.4	42.0	53.9	58.7	60.5	64.8	68.2	69.5	72.4	73.0	73.2	73.4	73.8	74.2
GE 1500			36.0	43.2	55.7	60.6	62.0	67.4	70.6	72.2	75.1	75.7	75.9	76.1	76.5	76.9
GE 1200			36.8	44.2	57.6	63.4	65.7	71.2	74.6	76.1	79.1	79.8	80.0	80.2	80.5	81.0
GE 1000			37.7	45.6	60.0	66.2	68.5	74.0	77.0	79.4	82.6	83.1	83.3	83.5	83.9	84.3
GE 900			37.7	45.6	60.0	66.3	68.6	74.1	77.7	79.5	82.6	83.2	83.7	83.9	84.2	84.6
GE 800			37.7	45.8	60.6	67.1	69.4	75.3	79.0	80.8	84.0	84.6	85.2	85.4	85.7	86.1
GE 700			37.8	46.1	61.5	68.2	70.4	76.3	80.3	82.2	85.5	86.1	86.7	86.9	87.2	87.6
GE 600			38.0	46.3	62.0	69.1	71.5	77.5	81.4	83.9	87.3	88.0	88.5	88.7	89.0	89.5
GE 500			38.1	46.5	62.9	70.7	72.8	79.2	83.8	85.9	89.6	90.2	90.6	91.0	91.3	91.8
GE 400			38.1	46.6	63.0	70.6	73.1	79.6	84.3	86.5	90.4	91.1	92.0	92.5	92.8	93.3
GE 300			38.1	46.6	63.2	70.9	73.3	79.9	84.7	87.2	91.6	93.0	93.8	94.2	94.6	95.1
GE 200			38.1	46.6	63.2	70.9	73.3	79.9	84.9	87.4	92.5	93.7	94.7	95.3	95.7	96.2
GE 100			38.1	46.6	63.2	70.9	73.3	79.9	84.9	87.4	92.5	93.7	94.7	95.3	95.7	96.2
GE CI			38.1	46.6	63.2	70.9	73.3	79.9	84.9	87.4	92.5	93.7	94.7	95.3	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(EST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GE	GE
FEET	1	160	90	80	70	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1		13.9	15.7	18.7	20.5	21.0	21.8	22.6	22.7	22.8	22.9	23.0	23.0	23.1	23.1	23.1
GF 20000			18.6	20.5	24.7	27.0	27.7	29.0	29.6	29.9	30.6	30.1	30.2	30.2	30.3	30.3	30.3
GF 18000			19.2	21.2	25.4	27.6	28.4	29.7	30.4	30.5	30.6	30.8	30.9	30.9	31.0	31.0	31.0
GF 16000			19.2	21.2	25.4	27.6	28.4	29.7	30.4	30.5	30.6	30.8	30.9	30.9	31.0	31.0	31.0
GF 14000			19.2	21.2	25.4	27.6	28.4	29.7	30.4	30.5	30.6	30.8	30.9	30.9	31.0	31.0	31.0
GF 12000			19.6	21.5	25.7	28.0	28.7	30.0	30.6	30.9	31.0	31.1	31.2	31.2	31.3	31.3	31.3
GF 10000			20.6	22.6	26.9	29.1	30.0	31.4	32.3	32.5	32.6	32.7	32.8	32.8	32.9	32.9	32.9
GF 9000			20.8	22.8	27.1	29.5	30.3	31.7	32.6	32.8	32.9	33.0	33.1	33.1	33.2	33.2	33.2
GF 8000			23.2	25.9	31.3	34.0	35.1	37.0	37.8	38.1	38.2	38.3	38.4	38.4	38.5	38.5	38.5
GF 7000			23.6	26.5	32.3	34.9	36.0	38.0	38.9	39.2	39.4	39.5	39.6	39.6	39.7	39.7	39.7
GF 6000			23.8	26.5	32.4	35.2	36.2	38.3	39.4	39.7	39.8	39.9	40.0	40.0	40.1	40.1	40.1
GF 5000			24.7	27.5	33.9	36.7	37.6	39.9	41.0	41.3	41.4	41.5	41.6	41.6	41.7	41.7	41.7
GF 4500			24.9	27.7	34.2	37.2	38.5	40.6	41.7	42.0	42.2	42.3	42.4	42.4	42.5	42.5	42.5
GF 4000			27.0	30.2	38.5	42.3	43.7	46.1	47.8	48.3	48.4	48.5	48.6	48.6	48.8	48.8	48.8
GF 3500			29.6	33.1	42.2	46.5	47.8	50.3	52.2	52.6	52.8	52.9	53.1	53.1	53.3	53.3	53.3
GF 3000			30.3	40.2	50.6	55.9	57.7	60.5	62.6	63.0	63.3	63.4	63.6	63.8	64.0	64.0	64.0
GF 2500			37.4	41.6	52.3	57.6	59.5	62.4	64.4	64.8	65.2	65.3	65.6	65.6	65.8	65.8	65.8
GF 2000			40.3	45.1	57.1	63.3	65.4	68.7	71.0	71.4	71.8	71.9	72.3	72.3	72.5	72.5	72.5
GF 1800			41.1	45.9	58.8	65.1	67.1	70.5	73.0	73.4	73.9	74.0	74.3	74.3	74.5	74.5	74.5
GF 1500			42.4	47.7	61.5	67.7	69.8	73.3	76.1	76.7	77.2	77.3	77.6	77.6	77.8	77.8	77.8
GF 1200			43.7	49.6	65.5	72.3	74.7	78.3	81.2	81.7	82.5	82.6	82.9	82.9	83.1	83.1	83.1
GF 1000			43.9	50.0	66.2	73.2	75.9	79.5	82.6	83.4	84.2	84.3	84.7	84.7	84.9	84.9	84.9
GF 900			44.0	50.1	66.5	73.9	76.7	80.2	83.9	84.6	85.4	85.5	85.9	85.9	86.1	86.1	86.1
GF 800			44.2	50.3	67.1	74.6	77.6	81.5	85.2	86.0	86.9	87.2	87.6	87.6	87.8	87.8	87.8
GF 700			44.3	50.5	68.1	76.2	79.2	83.4	87.1	88.0	88.8	89.1	89.6	89.6	90.0	90.0	90.0
GF 600			44.6	51.0	68.8	77.1	80.1	84.4	88.3	89.4	90.4	90.6	91.7	91.7	91.9	91.9	91.9
GF 500			44.6	51.0	68.9	78.1	81.1	85.7	90.0	91.4	92.2	93.5	94.5	94.6	94.8	94.8	94.8
GF 400			44.6	51.2	69.2	78.5	81.5	86.1	90.4	91.8	92.4	94.3	95.7	95.8	96.2	96.3	96.3
GF 300			44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.4	92.5	95.4	96.9	97.2	97.7	97.8	97.8
GF 200			44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.5	92.5	95.4	96.9	97.1	97.4	98.1	98.4
GF 100			44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.5	92.5	95.4	96.9	97.1	97.4	98.1	98.4
GF	01		44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.5	92.5	95.4	96.9	97.1	97.4	98.1	98.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-67
MONTH: MAR HOURS(EST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE
FEET	160	90	80	60	40	30	24	20	16	12	10	8	5	4	0		
NO CEIL		12.6	14.9	17.6	19.8	20.1	20.6	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GE 20000		18.7	21.2	25.3	27.5	27.8	28.9	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
GE 18000		18.8	21.3	25.4	27.6	28.0	29.0	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 16000		18.8	21.3	25.4	27.6	28.0	29.0	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 14000		18.8	21.3	25.4	27.6	28.0	29.0	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 12000		19.2	21.7	25.8	28.3	28.6	29.7	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
GE 10000		19.9	22.4	26.6	29.4	29.7	30.9	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
GE 9000		20.1	22.6	26.6	29.6	29.9	31.1	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 8000		22.6	25.9	30.5	33.5	34.0	35.2	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 7000		23.4	26.9	31.6	34.9	35.4	36.6	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 6000		23.4	26.9	31.9	35.3	35.7	36.9	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 5000		24.6	28.1	33.3	36.9	37.3	38.6	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 4500		24.9	28.4	33.8	37.3	37.7	39.0	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 4000		28.2	32.3	39.0	43.0	43.4	44.8	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 3500		30.5	34.7	42.5	46.7	47.1	48.5	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 3000		42.2	47.4	56.5	61.0	61.8	63.2	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 2500		44.7	50.1	59.8	64.4	65.3	66.8	67.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 2000		48.0	54.2	66.0	72.2	73.2	75.3	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 1800		48.8	55.1	68.1	74.3	75.4	77.4	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1500		50.0	56.8	71.3	77.8	79.0	81.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 1200		51.4	58.7	74.7	81.5	83.0	85.5	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000		52.3	59.9	76.7	83.5	85.3	87.8	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 900		52.3	60.0	77.3	84.4	86.2	89.0	90.4	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 800		52.7	60.5	78.0	85.2	87.0	90.0	91.5	92.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 700		52.6	60.6	78.7	86.1	88.0	91.3	93.0	93.9	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600		52.6	60.8	78.9	86.8	88.6	92.3	94.0	94.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 500		52.8	60.8	79.0	87.3	89.5	93.1	95.4	96.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 300		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.4	99.5	99.9	99.9	99.9	99.9
GE 200		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.5	99.6	100.0	100.0	100.0	100.0
GE 100		52.8	60.6	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.5	99.6	100.0	100.0	100.0	100.0
GE 0		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.5	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(EST): 1400-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4
NO CEIL	1		13.3	15.7	19.0	21.4	21.5	22.6	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.7
GE 20000			18.7	21.2	25.4	28.0	28.3	29.7	30.8	30.8	30.9	30.9	30.9	30.9	30.9	31.0
GE 18000			18.8	21.3	25.5	28.1	28.4	29.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1
GE 16000			18.6	21.3	25.5	28.1	28.4	29.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1
GE 14000			18.8	21.3	25.5	28.1	28.4	29.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1
GE 12000			19.0	21.7	25.9	28.5	28.8	30.2	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.5
GE 10000			19.6	22.7	26.9	29.5	29.8	31.2	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.6
GE 9000			20.3	23.2	27.6	30.3	30.6	32.0	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.4
GE 8000			24.1	27.8	33.5	36.6	36.9	38.5	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.9
GE 7000			24.7	28.8	34.9	38.2	38.5	40.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.5
GE 6000			24.7	28.8	34.9	38.2	38.5	40.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.5
GE 5000			26.1	30.4	37.1	40.5	40.9	42.7	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.1
GE 4500			27.2	31.5	38.3	41.7	42.0	43.9	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.3
GE 4000			31.4	36.3	44.4	47.8	48.4	50.5	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2
GE 3500			34.8	40.0	49.6	53.1	53.7	55.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.4
GE 3000			46.5	52.9	64.2	68.3	68.8	71.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9
GE 2500			46.5	54.6	66.0	70.1	70.6	73.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9
GE 2000			51.2	57.6	71.3	76.0	77.1	80.4	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.2
GE 1800			51.9	58.4	72.7	77.4	78.5	81.9	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.7
GE 1500			52.6	59.4	74.4	79.5	80.6	84.3	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0
GE 1200			54.1	61.2	77.4	82.9	84.3	89.1	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.6
GE 1000			54.5	61.9	78.6	84.5	86.0	90.0	92.4	92.7	92.9	92.9	92.9	92.9	92.9	93.0
GE 900			54.6	62.0	78.8	85.1	86.7	90.6	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.7
GE 800			54.7	62.2	79.1	85.5	87.2	91.3	93.8	94.3	94.6	94.6	94.6	94.6	94.6	94.7
GE 700			54.9	62.4	79.8	86.5	88.5	92.6	95.1	95.6	95.9	96.0	96.0	96.0	96.0	96.1
GE 600			55.2	62.7	80.1	87.3	89.4	93.5	96.0	96.7	97.1	97.3	97.3	97.3	97.3	97.4
GE 500			55.2	62.9	80.6	88.2	90.2	94.5	97.0	97.6	98.2	98.6	98.6	98.6	98.6	98.7
GE 400			55.2	62.9	80.6	88.3	90.3	94.6	97.1	97.7	98.4	99.1	99.1	99.1	99.1	99.2
GE 300			55.2	62.9	80.6	88.7	90.3	94.6	97.1	97.8	98.5	99.2	99.4	99.4	99.4	99.6
GE 200			55.2	62.9	80.6	89.3	90.3	94.6	97.2	98.0	98.7	99.6	99.8	99.8	99.8	100.0
GE 100			55.2	62.9	80.6	89.3	90.3	94.6	97.2	98.0	98.7	99.6	99.8	99.8	99.8	100.0
GE 0			55.2	62.9	80.6	88.3	90.3	94.6	97.2	98.0	98.7	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(EST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	1.6	2	2.5	3	4	5	6	8	10	12	15	20	25	30	40
NO CEIL	1	23.3	24.9	28.8	30.2	30.8	32.0	33.0	33.2	33.2	33.8	33.8	33.8	33.8	33.8	33.8
GE 20000	1	26.6	28.6	33.1	34.8	35.6	36.9	38.7	38.9	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 18000	1	26.8	28.8	33.3	35.1	35.8	37.1	38.9	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 16000	1	26.6	28.6	33.3	35.1	35.8	37.1	38.9	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 14000	1	26.6	28.8	33.3	35.1	35.8	37.1	38.9	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 12000	1	27.2	29.2	33.6	35.8	36.6	37.8	39.7	39.9	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 10000	1	26.8	31.0	35.5	37.5	38.3	39.6	41.2	41.8	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 9000	1	29.5	31.6	36.2	38.4	39.1	40.4	42.5	42.7	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 8000	1	33.1	35.7	41.6	44.3	45.3	46.7	48.6	49.0	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 7000	1	33.7	36.3	42.5	45.2	46.1	47.7	49.9	50.1	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 6000	1	34.1	36.8	42.9	45.6	46.6	48.2	50.3	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 5000	1	35.3	38.1	44.7	47.4	48.4	50.0	52.3	52.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 4500	1	35.6	38.4	45.2	47.8	48.8	50.4	52.9	53.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 4000	1	39.6	42.5	50.6	53.8	54.8	57.0	60.1	60.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 3500	1	42.7	45.9	54.7	58.1	59.1	61.5	64.6	64.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 3000	1	50.0	54.5	64.2	68.2	69.2	72.4	75.7	75.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2500	1	50.8	55.4	65.4	69.6	70.6	73.8	77.1	77.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2000	1	53.9	59.0	71.0	76.3	77.6	81.2	84.6	84.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	1	54.2	59.4	71.4	76.9	78.3	82.2	85.6	85.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	1	54.4	59.7	71.6	77.7	79.1	83.1	86.6	86.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	1	54.5	60.1	73.4	80.3	81.7	86.0	90.0	90.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	1	54.5	60.1	73.8	81.4	83.1	87.5	91.6	91.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900	1	54.8	60.4	74.1	81.8	83.7	88.2	92.3	92.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	1	55.1	60.6	74.3	82.2	84.1	89.0	93.1	93.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	1	55.2	60.8	74.6	82.7	84.7	89.8	93.9	94.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	1	55.2	60.8	74.7	82.8	84.8	90.1	94.2	94.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 500	1	55.2	60.8	74.9	83.3	85.4	90.6	94.7	95.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	1	55.2	60.8	75.2	83.7	85.7	91.3	95.5	96.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	1	55.2	60.8	75.2	83.7	85.7	91.3	95.5	96.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 200	1	55.2	60.8	75.2	83.7	85.7	91.3	95.5	96.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 100	1	55.2	60.8	75.2	83.7	85.7	91.3	95.5	96.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 0	1	55.2	60.8	75.2	83.7	85.7	91.3	95.5	96.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL		26.6	28.8	32.9	35.2	36.6	38.3	38.9	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 20000		29.8	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.6	43.8	43.8	43.8	43.8	43.8	43.8
GE 18000		29.8	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.6	43.8	43.8	43.8	43.8	43.8	43.8
GE 16000		29.8	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.6	43.8	43.8	43.8	43.8	43.8	43.8
GE 14000		29.8	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.6	43.8	43.8	43.8	43.8	43.8	43.8
GE 12000		30.1	32.5	36.7	39.4	40.8	42.7	43.7	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 10000		30.9	33.2	37.6	40.4	41.8	43.8	44.9	45.2	45.5	45.5	45.5	45.5	45.6	45.6	45.6
GE 9000		31.2	33.7	38.2	41.0	42.5	44.5	45.9	46.1	46.5	46.5	46.5	46.5	46.6	46.6	46.6
GE 8000		33.3	36.2	41.4	44.4	46.1	48.5	49.4	50.1	50.4	50.4	50.4	50.4	50.5	50.5	50.5
GE 7000		33.7	36.6	42.0	45.1	46.8	49.1	50.5	50.8	51.1	51.1	51.1	51.2	51.2	51.2	51.2
GE 6000		34.0	36.9	42.4	45.4	47.1	49.5	50.9	51.1	51.4	51.4	51.4	51.4	51.5	51.5	51.5
GE 5000		35.6	38.5	44.3	47.4	49.1	51.5	52.9	53.1	53.4	53.4	53.4	53.4	53.5	53.5	53.7
GE 4500		36.3	39.2	45.1	48.2	49.9	52.3	53.7	53.9	54.2	54.2	54.2	54.2	54.3	54.3	54.4
GE 4000		40.2	43.4	50.4	54.0	55.8	58.7	60.9	61.1	61.4	61.5	61.5	61.5	61.6	61.6	61.7
GE 3500		42.2	45.7	53.6	57.4	59.2	62.2	64.3	64.5	64.8	64.9	64.9	64.9	65.1	65.1	65.2
GE 3000		48.4	52.9	61.9	66.1	68.1	71.5	73.9	74.2	74.5	74.6	74.6	74.6	74.7	74.7	74.8
GE 2500		50.1	54.7	64.3	68.9	70.9	74.5	76.9	77.2	77.5	77.6	77.6	77.6	77.7	77.7	77.8
GE 2000		51.9	57.3	68.7	74.4	76.3	81.1	83.7	84.0	84.3	84.5	84.5	84.5	84.6	84.6	84.7
GE 1800		51.9	57.5	68.9	74.7	76.7	81.5	84.2	84.5	84.8	85.1	85.1	85.1	85.2	85.3	85.3
GE 1500		52.3	58.1	69.9	75.8	77.7	82.6	85.3	85.6	85.9	86.1	86.1	86.1	86.2	86.3	86.3
GE 1200		53.0	58.9	71.1	77.8	80.0	84.9	88.4	88.7	89.0	89.2	89.2	89.2	89.4	89.5	89.5
GE 1000		53.3	59.4	72.3	79.5	82.0	87.3	90.8	91.1	91.4	91.8	91.8	91.8	91.9	91.9	92.0
GE 900		53.5	59.7	72.6	79.8	82.5	87.7	91.2	91.5	91.8	92.3	92.3	92.3	92.4	92.5	92.5
GE 800		53.7	59.8	72.8	80.6	83.3	88.7	92.3	92.6	93.1	93.3	93.3	93.3	93.4	93.5	93.5
GE 700		54.0	60.2	73.2	81.4	84.1	89.7	93.4	93.8	94.3	94.5	94.5	94.5	94.6	94.7	94.7
GE 600		54.1	60.3	73.7	82.0	84.7	90.5	94.3	94.6	95.2	95.5	95.5	95.5	95.6	95.7	95.7
GE 500		54.1	60.3	74.0	82.7	85.5	91.3	95.1	95.5	96.1	96.5	96.5	96.5	96.6	96.6	96.9
GE 400		54.1	60.5	74.5	83.2	86.0	91.8	95.7	96.1	96.6	97.1	97.1	97.1	97.2	97.3	97.3
GE 300		54.1	60.5	74.5	83.3	86.1	92.0	96.2	96.8	97.4	97.7	97.7	97.7	97.8	97.8	98.3
GE 200		54.1	60.5	74.6	83.4	86.2	92.2	96.6	97.3	98.1	98.4	98.4	98.4	98.5	98.6	99.1
GE 100		54.1	60.5	74.6	83.4	86.2	92.2	96.8	97.3	98.1	98.4	98.4	98.4	98.5	98.9	99.9
GE 01		54.1	60.5	74.6	83.4	86.2	92.2	96.8	97.3	98.1	98.4	98.4	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: MAR HOURS(IST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
FLEET	1	160	90	80	70	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	18.9	21.3	25.2	27.1	27.6	29.0	29.8	29.9	30.3	30.5	30.5	30.5	30.6	30.6	30.7	
GE 20000		22.5	25.1	29.6	31.7	32.4	34.0	35.0	35.2	35.6	35.8	35.8	35.8	35.9	35.9	36.0	
GE 18000		22.6	25.3	29.8	31.9	32.6	34.2	35.3	35.4	35.6	35.8	36.0	36.0	36.1	36.1	36.2	36.2
GE 16000		22.6	25.3	29.8	31.9	32.6	34.2	35.3	35.4	35.6	35.8	36.0	36.0	36.1	36.1	36.2	36.2
GE 14000		22.6	25.3	29.8	31.9	32.6	34.2	35.3	35.4	35.6	35.8	36.0	36.0	36.1	36.1	36.2	36.2
GE 12000		22.9	25.5	30.1	32.3	32.9	34.6	35.6	35.7	36.2	36.3	36.4	36.4	36.4	36.5	36.5	36.5
GE 10000		23.6	26.4	31.0	33.2	33.9	35.6	36.7	36.9	37.3	37.5	37.5	37.5	37.6	37.6	37.7	37.7
GE 9000		24.0	26.8	31.5	33.8	34.5	36.3	37.4	37.6	38.0	38.2	38.2	38.2	38.3	38.4	38.4	38.4
GE 8000		26.7	30.1	35.6	38.3	39.1	41.1	42.4	42.5	43.1	43.2	43.2	43.2	43.3	43.3	43.4	43.4
GE 7000		27.4	31.0	36.7	39.5	40.3	42.3	43.6	43.8	44.3	44.4	44.4	44.5	44.5	44.6	44.6	44.7
GE 6000		27.5	31.1	36.9	39.7	40.5	42.6	43.9	44.1	44.5	44.7	44.6	44.8	44.9	44.9	45.0	45.0
GE 5000		29.0	32.8	38.9	41.7	42.6	44.8	46.2	46.4	46.9	47.1	47.1	47.2	47.2	47.3	47.4	47.4
GE 4500		29.6	33.3	39.6	42.4	43.3	45.6	47.0	47.2	47.7	47.7	47.9	47.9	48.0	48.1	48.1	48.1
GE 4000		32.9	37.2	44.9	48.2	49.3	51.9	53.7	54.0	54.7	54.9	54.9	55.0	55.1	55.1	55.2	55.2
GE 3500		35.2	39.8	48.3	51.9	52.9	55.7	57.5	57.8	58.5	58.7	58.8	58.8	59.0	59.0	59.1	59.1
GE 3000		42.3	47.8	57.7	61.8	63.1	66.3	68.4	68.8	69.5	69.8	69.9	69.9	70.0	70.1	70.1	70.1
GE 2500		43.4	49.1	59.3	62.5	64.9	68.1	70.4	70.8	71.5	71.7	71.9	71.9	72.0	72.0	72.1	72.1
GE 2000		45.8	52.1	64.0	69.4	71.0	74.8	77.2	77.6	78.4	78.7	78.8	78.8	78.9	79.0	79.1	79.1
GE 1800		46.3	52.6	64.9	70.3	71.9	75.7	78.2	78.6	79.5	79.7	79.8	79.8	79.9	80.0	80.1	80.1
GE 1500		47.0	53.7	66.7	72.3	74.0	78.0	80.5	81.0	81.9	82.1	82.2	82.2	82.3	82.4	82.5	82.5
GE 1200		48.0	55.0	69.2	75.5	77.4	81.6	84.5	85.0	85.9	86.2	86.3	86.3	86.4	86.5	86.5	86.5
GE 1000		48.5	55.7	70.6	77.2	79.3	83.6	86.7	87.3	88.4	88.6	88.7	88.8	88.9	88.9	89.0	89.0
GE 900		48.6	55.9	70.9	77.7	79.9	84.2	87.3	88.0	89.1	89.3	89.4	89.5	89.6	89.6	89.7	89.7
GE 800		48.7	56.1	71.4	78.5	80.7	85.3	88.5	89.3	90.4	90.7	90.8	90.9	91.0	91.0	91.1	91.1
GE 700		48.9	56.4	72.0	79.3	81.6	86.4	89.7	90.5	91.7	92.0	92.2	92.2	92.3	92.4	92.4	92.4
GE 600		49.0	56.6	72.4	80.1	82.4	87.3	90.8	91.7	93.0	93.3	93.6	93.6	93.7	93.8	93.8	93.8
GE 500		49.1	56.7	73.1	81.0	83.4	88.6	92.2	93.3	94.7	95.1	95.3	95.4	95.5	95.6	95.7	95.7
GE 400		49.1	56.8	73.2	81.3	83.7	88.9	92.7	93.8	95.4	95.9	96.1	96.2	96.4	96.5	96.8	96.8
GE 300		49.1	56.8	73.3	81.4	83.8	89.1	93.1	94.2	96.1	96.7	97.0	97.1	97.3	97.5	97.9	97.9
GE 200		49.1	56.8	73.3	81.5	83.9	89.2	93.3	94.5	96.6	97.2	97.7	97.9	98.2	98.4	99.2	99.2
GE 100		49.1	56.8	73.3	81.5	83.9	89.2	93.4	94.6	96.7	97.3	97.8	98.0	98.5	98.7	99.9	99.9
GE 0		49.1	56.8	73.3	81.5	83.9	89.2	93.4	94.6	96.7	97.3	97.8	98.0	98.5	98.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(EST): 0000-0400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		32.7	36.2	40.6	43.0	43.3	44.2	44.8	44.8	44.6	44.8	44.8	44.8	44.6	44.8	44.9
GE 20000		35.7	39.6	44.1	46.9	47.2	48.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.6
GE 18000		35.6	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.9
GE 16000		35.6	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.9
GE 14000		35.6	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.9
GE 12000		35.6	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.9
GE 10000		37.2	41.3	46.0	49.4	49.8	51.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.3
GE 9000		37.4	41.6	46.6	50.1	50.4	51.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	53.0
GE 8000		39.6	43.9	49.4	53.7	54.0	55.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.8
GE 7000		40.0	44.6	50.1	54.3	54.7	56.0	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.4
GE 6000		40.0	44.6	50.1	54.3	54.7	56.0	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.4
GE 5000		40.7	45.2	50.8	55.1	55.4	56.8	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.3
GE 4500		41.3	45.9	52.0	56.3	56.7	58.1	59.2	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.7
GE 4000		45.7	50.7	57.8	62.6	63.4	65.1	66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.4
GE 3500		47.0	52.3	60.1	64.9	65.8	67.4	69.0	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 3000		52.6	58.6	67.8	72.8	74.0	75.7	77.6	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.6
GE 2500		53.0	59.1	68.6	73.7	74.9	76.6	78.4	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.4
GE 2000		55.0	61.4	72.0	77.8	79.0	80.8	83.1	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 1800		55.3	61.8	72.3	78.2	79.4	81.3	83.7	84.3	84.9	84.9	84.9	84.9	84.9	84.9	85.0
GE 1500		56.0	62.7	73.9	79.8	81.0	83.0	85.3	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 1200		57.8	64.4	76.6	82.7	83.9	86.6	89.2	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.6
GE 1000		58.2	64.9	77.3	83.4	84.7	87.6	90.2	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 900		58.2	64.9	77.3	83.4	84.7	87.6	90.2	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 800		58.4	65.1	77.6	83.7	84.9	87.9	90.8	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.1
GE 700		58.4	65.1	77.9	84.1	85.3	88.4	91.4	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 600		58.7	65.3	78.3	85.1	86.4	90.3	93.7	94.3	94.9	94.9	94.9	94.9	94.9	94.9	95.0
GE 500		58.7	65.3	78.4	85.4	87.0	90.9	94.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.9
GE 400		58.9	65.6	79.0	86.1	87.7	91.7	95.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	97.1
GE 300		58.9	65.6	79.0	86.1	87.7	91.8	95.6	97.0	97.4	97.9	97.9	97.9	98.0	98.0	98.2
GE 200		58.9	65.6	79.0	86.1	87.7	91.8	95.7	97.1	98.1	98.3	98.3	98.3	98.6	98.6	99.2
GE 100		58.9	65.6	79.0	86.1	87.7	91.8	95.7	97.1	98.1	98.3	98.3	98.6	98.7	99.1	100.0
GE 01		58.9	65.6	79.0	86.1	87.7	91.8	95.7	97.1	98.1	98.3	98.3	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL		23.3	25.8	31.7	34.2	34.7	36.6	37.7	38.3	38.8	38.8	38.9	38.9	34.2	39.2	39.4
GE 20000		26.2	28.8	35.1	38.1	38.6	41.1	42.4	43.1	43.6	43.6	43.7	43.7	44.0	44.1	44.3
GE 18000		26.3	28.9	35.2	38.2	38.7	41.2	42.6	43.2	43.9	43.9	44.0	44.0	44.3	44.4	44.7
GE 16000		26.3	28.9	35.2	38.2	38.7	41.2	42.6	43.2	43.9	43.9	44.0	44.0	44.3	44.4	44.7
GE 14000		26.3	28.9	35.2	38.2	38.7	41.2	42.6	43.2	43.9	43.9	44.0	44.0	44.3	44.4	44.7
GE 12000		26.4	29.0	35.3	38.3	38.8	41.3	42.7	43.3	44.0	44.0	44.1	44.1	44.4	44.6	44.8
GE 10000		27.0	29.7	36.1	39.1	39.7	42.2	43.6	44.2	44.9	44.9	45.0	45.0	45.3	45.4	45.7
GE 9000		27.2	29.9	36.4	39.6	40.1	42.7	44.0	44.7	45.3	45.3	45.4	45.4	45.8	45.9	46.1
GE 8000		29.9	33.2	40.4	44.7	45.2	47.8	49.1	49.8	50.4	50.4	50.6	50.6	50.9	51.0	51.2
GE 7000		30.3	34.2	41.4	45.7	46.2	48.8	50.2	50.9	51.6	51.6	51.7	51.7	52.0	52.1	52.3
GE 6000		30.4	34.3	41.6	45.8	46.3	48.9	50.3	51.0	51.7	51.7	51.8	51.8	52.1	52.2	52.4
GE 5000		32.6	36.6	44.4	49.0	49.7	52.2	53.8	54.4	55.2	55.2	55.3	55.3	55.7	55.8	56.0
GE 4500		33.4	37.9	45.9	50.6	51.2	53.9	55.4	56.1	56.9	56.9	57.0	57.0	57.3	57.4	57.7
GE 4000		38.0	43.0	52.3	57.4	58.1	61.6	63.4	64.2	65.2	65.2	65.3	65.3	65.7	65.8	66.0
GE 3500		39.3	44.7	54.9	60.0	60.7	64.2	66.1	66.9	68.1	68.1	68.2	68.2	68.6	68.7	68.9
GE 3000		44.8	50.6	61.9	67.8	68.7	72.4	74.7	75.4	76.7	76.7	76.8	76.8	77.1	77.2	77.4
GE 2500		45.0	50.9	62.6	68.4	69.3	73.1	75.3	76.1	77.4	77.4	77.6	77.6	77.9	78.0	78.2
GE 2000		46.8	52.8	65.4	72.1	73.0	76.8	79.4	80.2	81.6	81.6	81.7	81.7	82.0	82.1	82.3
GE 1800		46.9	52.9	65.6	72.2	73.1	76.9	79.6	80.3	81.7	81.7	81.8	81.8	82.2	82.3	82.6
GE 1500		47.8	53.8	66.8	73.7	74.6	78.4	81.1	81.9	83.2	83.2	83.3	83.3	83.8	83.9	84.1
GE 1200		49.7	55.8	70.3	77.4	78.3	82.3	85.1	86.0	87.3	87.3	87.4	87.6	88.0	88.1	88.3
GE 1000		50.0	56.1	70.9	78.1	79.0	83.2	86.3	87.2	88.6	88.6	88.7	88.8	89.2	89.3	89.6
GE 900		50.0	56.3	71.3	78.6	79.4	83.7	86.8	87.7	89.0	89.0	89.1	89.2	89.7	89.8	90.0
GE 800		50.0	56.6	71.8	79.0	79.9	84.1	87.3	88.2	89.7	89.7	89.8	89.9	90.3	90.4	90.7
GE 700		50.0	56.6	72.2	79.8	80.7	84.9	88.2	89.1	90.6	90.6	90.7	90.8	91.2	91.3	91.6
GE 600		50.0	56.6	73.0	80.6	81.6	85.9	89.7	90.7	92.1	92.1	92.2	92.3	92.8	92.9	93.1
GE 500		50.0	56.7	73.2	81.0	82.1	86.4	90.3	91.8	93.3	93.3	93.4	93.6	94.0	94.1	94.3
GE 400		50.0	56.7	73.4	81.2	82.3	87.4	91.7	93.1	94.9	94.9	95.0	95.1	95.6	95.7	96.2
GE 300		50.0	56.7	73.4	81.2	82.3	87.6	91.8	93.4	95.4	95.6	95.8	95.9	96.4	96.6	97.2
GE 200		50.0	56.7	73.4	81.2	82.3	87.6	91.9	93.7	96.2	96.3	96.8	96.9	97.7	98.0	99.1
GE 100		50.0	56.7	73.4	81.2	82.3	87.6	91.9	93.8	96.3	96.4	96.9	97.1	97.9	98.6	100.0
GE 0		50.0	56.7	73.4	81.2	82.3	87.6	91.9	93.8	96.3	96.4	96.9	97.1	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-77
MONTH: APR HOURS(IST): 0600-0600

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GE 160	GE 90	GE 60	GE 46	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0		
NO CEIL	I	19.1	20.8	25.3	27.4	27.9	28.8	30.4	30.7	31.4	31.6	31.6	31.6	31.7	32.1	32.4	
GE 20000	I	21.8	23.9	30.0	32.9	33.4	34.7	36.4	36.7	37.6	37.8	37.9	37.9	38.1	38.6	38.9	
GE 18000	I	21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2	
GE 16000	I	21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2	
GE 14000	I	21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2	
GE 12000	I	21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2	
GE 10000	I	22.6	25.3	31.8	35.0	35.6	36.9	38.7	38.9	39.6	40.0	40.1	40.1	40.3	40.6	41.1	
GE 9000	I	23.1	25.7	32.1	35.7	36.2	37.6	39.6	39.8	40.7	40.9	41.0	41.0	41.2	41.7	42.0	
GE 8000	I	25.6	29.2	37.7	41.3	42.1	43.8	45.8	46.1	47.1	47.3	47.4	47.4	47.7	48.1	48.4	
GE 7000	I	26.1	29.9	39.1	42.8	43.6	45.6	47.7	48.0	49.0	49.2	49.3	49.3	49.6	50.0	50.3	
GE 6000	I	26.1	29.9	39.2	42.9	43.7	45.7	47.8	48.1	49.1	49.3	49.4	49.4	49.7	50.1	50.4	
GE 5000	I	26.6	32.7	42.7	46.3	47.1	49.1	51.3	51.7	52.7	52.9	53.0	53.0	53.2	53.7	54.0	
GE 4500	I	29.6	33.7	44.1	48.3	49.1	51.3	53.7	54.0	55.1	55.3	55.4	55.4	55.7	56.1	56.4	
GE 4000	I	32.7	37.2	49.4	54.3	55.6	58.2	61.1	61.8	63.4	63.8	63.9	63.9	64.1	64.6	65.0	
GE 3500	I	35.6	40.8	53.8	58.8	60.0	62.8	65.6	66.4	68.1	68.4	68.6	68.6	68.8	69.2	69.7	
GE 3000	I	39.4	45.3	59.0	64.2	65.4	68.2	71.4	72.1	73.9	74.2	74.3	74.3	74.6	75.0	75.6	
GE 2500	I	39.8	45.7	59.4	64.9	66.1	68.9	72.1	72.8	74.6	74.9	75.0	75.0	75.2	75.7	76.2	
GE 2000	I	42.2	48.7	62.7	68.4	69.7	72.7	76.2	76.9	78.7	79.0	79.1	79.1	79.3	79.8	80.3	
GE 1800	I	42.6	49.1	63.3	69.1	70.3	73.3	77.0	77.7	79.4	79.8	79.9	79.9	80.1	80.6	81.1	
GE 1500	I	43.0	49.9	64.4	70.4	71.7	74.7	78.3	79.0	81.0	81.3	81.4	81.4	81.7	82.1	82.7	
GE 1200	I	45.0	52.1	67.7	74.1	75.4	78.6	82.4	83.1	85.2	85.6	85.7	85.8	86.0	86.4	87.0	
GE 1000	I	45.4	52.6	68.4	75.2	76.6	79.9	83.6	84.4	86.7	87.0	87.1	87.2	87.4	87.9	88.4	
GE 900	I	45.7	52.9	69.1	76.1	77.4	80.8	84.7	85.3	87.6	87.9	88.0	88.1	88.3	88.8	89.3	
GE 800	I	45.8	53.0	69.7	76.6	78.1	81.4	85.4	86.1	88.4	88.9	89.0	89.1	89.3	89.8	90.3	
GE 700	I	45.8	53.0	70.0	77.2	78.6	81.9	86.3	87.1	89.4	90.2	90.3	90.4	90.7	91.1	91.7	
GE 600	I	45.8	53.0	70.1	77.3	78.7	82.0	86.4	87.6	90.9	91.3	91.4	91.6	91.8	92.2	92.8	
GE 500	I	45.8	53.0	70.2	77.4	78.9	82.4	87.6	88.4	91.6	92.2	92.3	92.6	92.8	93.2	93.8	
GE 400	I	45.6	53.0	70.2	77.4	78.9	82.4	87.9	88.9	93.0	93.6	93.6	94.2	94.6	95.1	95.6	
GE 300	I	45.6	53.0	70.4	77.8	79.3	82.9	88.3	89.6	93.4	94.6	95.4	96.0	96.4	97.0	97.7	
GE 200	I	45.6	53.0	70.4	77.8	79.3	82.9	88.3	89.6	94.2	95.7	96.2	96.9	97.7	98.4	99.6	
GE 100	I	45.8	53.0	70.4	77.8	79.3	82.9	88.3	89.6	94.2	95.7	96.2	96.9	97.7	98.4	99.6	
GE 0	I	45.8	53.7	70.4	77.8	79.3	82.9	88.3	89.6	94.2	95.3	96.2	96.9	97.7	98.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: D35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(CEST): 0400-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE
FEET	160	90	60	40	40	32	24	20	16	12	10	8	6	4	2		
NO CEIL		22.3	23.8	27.2	29.2	29.7	30.3	31.0	31.1	31.2	31.3	31.3	31.3	31.3	31.4	31.4	
GE 20000		25.8	27.6	32.7	35.0	35.4	36.4	37.1	37.2	37.3	37.4	37.4	37.4	37.6	37.6	37.6	
GE 18000		26.2	28.0	33.1	35.4	35.9	36.9	37.6	37.7	37.8	37.9	37.9	37.9	38.0	38.0	38.0	
GE 16000		26.2	28.0	33.1	35.4	35.9	36.9	37.6	37.7	37.8	37.9	37.9	37.9	38.0	38.0	38.0	
GE 14000		26.3	28.1	33.2	35.6	36.0	37.0	37.7	37.8	37.9	38.0	38.0	38.0	38.1	38.1	38.1	
GE 12000		26.3	28.1	33.3	35.7	36.1	37.1	37.8	37.9	38.0	38.1	38.1	38.1	38.2	38.2	38.2	
GE 10000		26.8	28.7	34.1	36.7	37.1	38.1	38.8	38.9	39.0	39.1	39.1	39.1	39.2	39.2	39.2	
GE 9000		27.2	29.2	35.0	37.8	38.3	39.4	40.1	40.2	40.3	40.4	40.4	40.4	40.6	40.6	40.6	
GE 8000		30.2	32.4	39.2	43.1	43.8	45.4	46.1	46.2	46.3	46.4	46.4	46.4	46.6	46.6	46.6	
GE 7000		30.9	33.2	40.3	44.2	45.1	46.8	47.4	47.6	47.7	47.8	47.8	47.8	47.9	47.9	47.9	
GE 6000		30.9	33.4	40.6	44.4	45.3	47.0	47.7	47.8	47.9	48.0	48.0	48.0	48.1	48.1	48.1	
GE 5000		32.1	34.8	42.7	46.6	47.4	49.1	49.8	49.9	50.0	50.1	50.1	50.1	50.2	50.2	50.2	
GE 4500		32.6	35.3	43.2	47.1	48.0	49.7	50.3	50.4	50.7	50.8	50.8	50.8	50.9	50.9	50.9	
GE 4000		36.7	40.0	48.9	53.4	54.6	56.4	57.2	57.3	57.6	57.7	57.7	57.7	57.8	57.8	57.8	
GE 3500		40.9	44.6	53.7	58.3	59.4	61.4	62.2	62.3	62.6	62.7	62.7	62.7	62.8	62.8	62.8	
GE 3000		46.7	53.3	63.9	68.9	70.1	72.4	73.2	73.3	73.7	73.8	73.8	73.8	73.9	73.9	73.9	
GE 2500		50.6	55.6	66.1	71.1	72.3	74.7	75.4	75.6	76.0	76.1	76.1	76.1	76.2	76.2	76.2	
GE 2000		54.6	60.0	71.9	77.2	78.6	81.0	81.6	81.9	82.3	82.4	82.4	82.4	82.6	82.6	82.6	
GE 1800		54.7	60.2	72.4	77.8	79.1	81.6	82.3	82.4	82.9	83.0	83.0	83.0	83.1	83.1	83.1	
GE 1500		56.1	61.9	74.9	80.3	81.7	84.3	85.2	85.3	86.0	86.1	86.1	86.1	86.2	86.2	86.2	
GE 1200		56.0	64.2	78.7	84.7	86.0	88.9	89.8	89.9	90.6	90.8	90.8	90.8	90.9	90.9	90.9	
GE 1000		56.3	64.6	79.4	85.8	87.1	90.1	91.3	91.4	92.2	92.4	92.4	92.4	92.6	92.6	92.6	
GE 900		56.6	65.0	80.1	86.7	88.0	91.0	92.3	92.4	93.2	93.4	93.4	93.4	93.6	93.7	93.7	
GE 800		56.7	65.1	80.4	87.2	88.6	91.6	92.9	93.0	93.8	94.0	94.0	94.0	94.1	94.2	94.2	
GE 700		56.9	65.6	80.9	87.8	89.1	92.2	93.6	93.9	94.7	94.9	95.0	95.0	95.1	95.1	95.1	
GE 600		56.9	65.6	80.9	88.2	89.6	92.8	94.4	94.6	95.6	95.8	95.9	95.9	96.0	96.0	96.0	
GE 500		56.9	65.6	81.0	88.3	89.7	93.0	94.8	95.0	96.2	96.4	96.6	96.6	96.7	96.7	96.7	
GE 400		56.9	65.6	81.0	88.3	89.7	93.0	94.8	95.3	96.9	97.3	97.3	97.3	97.9	98.0	98.0	
GE 300		56.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.4	99.6	99.9	99.9	99.9	
GE 200		56.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.6	99.7	100.0	100.0	100.0	
GE 100		56.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.6	99.7	100.0	100.0	100.0	
GE 0		56.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.6	99.7	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 100

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035952 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: APR HOUR: 01-14

CEILING IN FEET	VISIBILITY IN HUNDREDS OF FEET															
	1 160	2 320	3 480	4 640	5 800	6 960	7 1120	8 1280	9 1440	10 1600	11 1760	12 1920	13 2080	14 2240	15 2400	16 2560
NO CEIL		21.4	22.6	25.4	27.3	27.4	28.4	28.8	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
CE 20000		26.7	29.1	32.1	34.6	35.8	36.6	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
CE 18000		27.4	28.6	31.6	34.3	36.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
CE 16000		27.4	28.4	31.6	34.3	36.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
CE 14000		27.3	28.9	32.5	34.4	36.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
CE 12000		27.3	28.9	32.5	34.4	36.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
CE 10000		26.3	29.5	34.8	37.3	37.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
CE 9000		26.3	29.5	34.8	37.3	37.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
CE 8000		31.3	33.5	41.2	43.2	43.4	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
CE 7000		31.9	34.1	40.9	44.2	44.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
CE 6000		31.9	34.1	40.9	44.2	44.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
CE 5000		32.5	34.8	42.0	45.3	45.5	46.6	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
CE 4500		33.6	35.9	43.5	46.6	47.1	48.2	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
CE 4000		35.0	41.3	49.7	53.8	54.2	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
CE 3500		43.6	46.1	54.7	58.8	59.3	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
CE 3000		55.8	60.0	70.3	75.0	75.5	77.0	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
CE 2500		56.3	62.4	73.0	78.0	78.6	80.2	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
CE 2000		62.8	67.7	79.9	85.2	85.9	87.4	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
CE 1800		65.6	67.9	80.0	85.5	86.2	87.8	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
CE 1600		65.6	70.2	82.5	88.5	89.2	90.8	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
CE 1400		66.3	71.6	84.9	90.9	91.4	93.1	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
CE 1200		66.6	72.1	85.5	91.8	92.5	94.3	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
CE 1000		66.6	72.1	85.5	91.8	92.5	94.3	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
CE 900		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 800		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 700		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 600		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 500		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 400		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 300		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 200		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 100		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
CE 0		66.7	72.2	85.6	92.0	92.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6

TOTAL NUMBER OF OBSERVATIONS: 199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(UTC): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1 160	GE 90	GE 80	GF 70	GL 48	GF 40	GE 32	GF 24	GL 20	GF 16	GE 12	GE 10	GL 8	GF 5	GE 4	GF 0
NO CEIL		23.6	26.4	29.6	32.4	32.4	32.8	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
GE 20000		29.4	33.4	37.7	41.6	41.6	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 18000		30.6	34.1	38.3	42.2	42.3	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 16000		30.6	34.1	38.3	42.2	42.3	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 14000		30.6	34.1	38.3	42.2	42.3	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 12000		31.1	34.7	38.9	42.9	43.0	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 10000		31.8	35.3	39.6	43.6	43.7	44.1	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 9000		32.2	35.9	40.3	44.4	44.6	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 8000		35.7	39.7	44.6	49.4	49.6	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 7000		36.7	40.9	46.0	50.9	51.0	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 6000		36.7	40.9	46.0	50.9	51.0	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 5000		37.7	42.3	47.6	52.8	52.9	53.3	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
GE 4500		38.2	43.2	48.9	53.9	54.0	54.4	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 4000		44.2	49.7	55.8	61.7	61.8	62.2	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
GE 3500		46.8	54.7	61.4	67.4	67.6	68.0	68.6	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0
GE 3000		59.7	65.9	73.7	80.1	80.2	81.3	82.1	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2500		61.2	67.8	75.7	82.1	82.3	83.4	84.2	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2000		64.4	71.4	80.6	87.1	87.3	88.4	89.3	89.6	90.0	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800		64.6	71.6	80.7	87.2	87.4	88.6	89.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1600		65.6	71.0	82.4	89.2	89.6	90.7	91.6	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1400		65.7	73.1	83.6	90.9	91.3	92.6	93.9	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000		65.8	73.3	84.1	91.9	92.3	93.6	94.9	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900		65.8	73.3	84.1	92.1	92.5	93.8	95.1	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800		65.9	73.4	84.3	92.8	93.2	94.6	96.1	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700		65.9	73.4	84.6	93.1	93.6	95.0	96.6	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600		65.9	73.4	84.6	93.3	93.8	95.3	97.1	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500		65.9	73.4	84.6	93.6	94.0	95.6	97.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400		65.9	73.4	84.6	93.8	94.2	95.8	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300		65.9	73.4	84.6	93.8	94.2	95.8	98.8	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		65.9	73.4	84.6	93.8	94.2	95.8	98.8	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		65.9	73.4	84.6	93.8	94.2	95.8	98.8	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0		65.9	73.4	84.6	93.8	94.2	95.8	98.8	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(EST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	15	20	25	30	40
NO CEIL	1	29.4	32.6	34.8	38.1	38.1	39.7	39.2	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 20000	1	34.3	39.4	41.6	45.9	46.3	47.6	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 18000	1	34.9	39.0	42.1	46.4	47.0	48.3	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 16000	1	34.9	39.0	42.1	46.4	47.0	48.3	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 14000	1	34.9	39.0	42.1	46.4	47.0	48.3	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 12000	1	35.4	39.6	42.6	47.2	47.6	49.1	49.5	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 10000	1	36.1	40.2	43.6	49.0	48.6	49.9	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 9000	1	36.3	40.4	43.6	49.2	48.6	50.2	50.9	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 8000	1	39.7	44.0	48.3	53.2	52.9	55.6	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 7000	1	41.1	45.6	50.0	55.0	55.7	57.3	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 6000	1	41.1	45.7	50.1	55.1	55.6	57.4	58.2	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 5000	1	42.2	47.0	51.6	56.8	57.4	59.1	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 4500	1	42.3	47.2	51.8	57.0	57.6	59.4	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 4000	1	49.0	54.2	59.5	65.4	66.3	68.0	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 3500	1	51.6	57.6	64.1	69.7	70.6	72.2	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3000	1	58.4	64.8	72.2	79.1	79.0	80.8	82.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	1	59.2	65.7	73.6	79.4	80.3	82.1	83.9	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	1	60.9	67.7	76.6	82.9	83.8	85.6	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1800	1	61.5	67.9	77.0	83.7	84.2	86.0	87.9	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	1	61.6	69.0	78.2	84.6	85.7	87.7	89.6	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	1	62.1	69.3	79.3	86.3	87.4	89.9	92.4	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1000	1	62.3	69.6	79.6	87.1	88.4	91.2	93.9	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900	1	62.3	69.6	79.9	87.2	88.6	91.3	94.0	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	1	62.3	69.6	79.9	87.4	88.8	91.7	94.6	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	1	62.3	69.6	80.0	87.6	88.9	91.9	95.0	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	1	62.3	69.6	80.0	87.6	89.1	92.7	95.9	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	1	62.3	69.6	80.0	88.1	89.4	93.0	96.2	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	1	62.3	69.6	80.0	88.1	89.4	93.0	96.3	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	1	62.3	69.6	80.0	88.1	89.6	93.1	96.4	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	1	62.3	69.6	80.0	88.1	89.6	93.1	96.6	97.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 100	1	62.3	69.6	80.0	88.1	89.6	93.1	96.6	97.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 0	1	62.3	69.6	80.0	88.1	89.6	93.1	96.6	97.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(EST): 2100-2300

CEILING IN FEET	1	VISIBILITY IN HUNDREDS OF METERS															
		GE 160	GE 96	GE 80	GE 64	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1	33.2	36.6	39.9	41.9	42.4	42.6	43.3	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 20000		36.2	40.2	44.3	47.3	48.3	48.6	49.4	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	50.0
GE 18000		36.4	40.4	44.6	47.6	48.2	48.8	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 16000		36.4	40.4	44.6	47.6	48.2	48.8	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 14000		36.4	40.4	44.6	47.6	48.2	48.8	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 12000		36.7	40.7	44.8	47.8	48.4	49.0	49.9	50.1	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.4
GE 10000		37.4	41.7	45.8	48.9	49.6	50.2	51.1	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8
GE 9000		37.4	41.7	45.6	48.9	49.6	50.2	51.1	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9
GE 8000		40.2	44.9	49.4	53.1	53.9	54.9	55.6	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.7
GE 7000		40.5	45.9	50.4	54.1	54.9	55.9	56.6	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.7
GE 6000		41.0	46.0	50.6	54.2	55.3	56.0	56.9	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
GE 5000		42.0	47.3	52.0	55.8	56.6	57.6	58.6	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.4
GE 4500		42.1	47.4	52.3	56.1	56.9	57.9	58.9	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.8
GE 4000		46.4	52.1	58.8	62.6	63.4	64.7	65.9	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.0
GE 3500		47.9	54.1	61.0	64.8	65.7	66.9	68.1	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2
GE 3000		54.4	61.7	69.9	73.8	74.8	75.3	77.8	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.0
GE 2500		54.7	62.0	70.3	74.2	75.2	76.8	78.2	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4
GE 2000		57.2	64.9	74.4	78.9	80.1	82.0	83.6	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8
GE 1800		57.6	65.3	75.1	79.7	80.9	82.9	84.4	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7
GE 1500		58.2	66.1	76.1	80.7	81.9	84.0	85.6	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8
GE 1200		59.0	67.1	77.2	82.0	83.2	86.3	88.1	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3
GE 1000		59.9	68.3	78.7	83.6	84.8	88.0	90.2	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4
GE 900		59.9	68.3	78.7	83.6	84.8	88.0	90.2	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4
GE 800		60.0	68.4	78.6	84.2	85.4	88.7	91.9	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1
GE 700		60.0	68.7	79.1	84.7	85.9	89.3	92.4	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2
GE 600		60.0	68.7	79.2	85.0	86.3	90.4	94.1	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8
GE 500		60.0	68.7	79.4	85.4	87.0	91.6	95.2	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1
GE 400		60.1	68.8	79.6	85.6	87.2	91.9	95.6	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8
GE 300		60.1	68.8	79.7	85.6	87.2	91.9	96.1	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7
GE 200		60.1	68.8	79.6	85.6	87.2	91.9	96.2	97.4	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.2
GE 100		60.1	68.8	79.6	85.6	87.2	91.9	96.2	97.4	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.2
GE 0		60.1	68.8	79.6	85.6	87.2	91.9	96.2	97.4	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67

MONTH: APR HOURS(EST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GF	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	160	95	60	40	25	15	10	6	3	2	1	0.5	0.25	0.15	0.1	0.05	0.025
NO CEIL	1	25.6	28.1	31.6	34.2	34.5	35.3	36.6	36.2	36.4	36.4	36.4	36.4	36.5	36.6	36.7	
GE 20000		29.6	32.5	37.3	40.4	40.6	42.0	42.6	43.0	43.2	43.2	43.3	43.3	43.3	43.4	43.5	
GE 18000		29.9	32.9	37.7	40.8	41.2	42.4	43.2	43.4	43.7	43.7	43.8	43.8	43.8	43.9	44.0	
GE 16000		29.9	32.9	37.7	40.8	41.2	42.4	43.2	43.4	43.7	43.7	43.8	43.8	43.8	43.9	44.0	
GE 14000		29.9	32.9	37.7	40.8	41.2	42.4	43.2	43.5	43.7	43.8	43.8	43.8	43.9	43.9	44.0	
GE 12000		30.1	33.1	37.9	41.0	41.5	42.6	43.5	43.7	44.2	44.0	44.0	44.1	44.1	44.2	44.2	
GE 10000		30.9	34.0	39.0	42.2	42.7	43.9	44.7	44.9	45.2	45.2	45.3	45.3	45.4	45.4	45.5	
GE 9000		31.1	34.3	39.5	42.8	43.3	44.5	45.4	45.6	45.9	45.9	46.0	46.0	46.0	46.1	46.2	
GE 8000		34.2	37.6	43.7	47.7	48.2	49.7	50.5	50.8	51.1	51.1	51.2	51.2	51.3	51.3	51.4	
GE 7000		34.7	38.5	44.8	48.9	49.4	50.9	51.5	52.0	52.4	52.4	52.5	52.5	52.5	52.6	52.7	
GE 6000		34.8	38.6	44.9	49.0	49.5	51.0	51.9	52.1	52.5	52.5	52.5	52.5	52.6	52.7	52.8	
GE 5000		36.1	40.1	46.7	51.0	51.5	53.0	54.0	54.2	54.6	54.6	54.6	54.6	54.7	54.8	54.9	
GE 4500		36.2	40.2	47.7	52.0	52.6	54.1	55.1	55.4	55.8	55.8	55.8	55.8	55.9	56.0	56.1	
GE 4000		41.4	46.0	54.1	58.9	59.7	61.4	62.7	63.1	63.6	63.6	63.6	63.6	63.7	63.8	63.9	
GE 3500		44.3	49.3	58.0	62.8	63.6	65.4	66.7	67.1	67.6	67.7	67.7	67.7	67.8	67.9	68.0	
GE 3000		51.7	57.5	67.3	72.6	73.5	75.5	77.1	77.5	78.2	78.2	78.2	78.2	78.3	78.4	78.6	
GE 2500		52.7	58.6	68.6	74.0	74.9	77.0	78.6	78.9	79.7	79.8	79.8	79.8	79.9	79.9	80.1	
GE 2000		55.5	61.8	72.9	78.7	79.7	81.8	83.6	84.0	84.6	84.9	84.9	84.9	85.0	85.0	85.2	
GE 1800		55.7	62.1	73.3	79.1	80.1	82.3	84.1	84.5	85.3	85.3	85.4	85.4	85.5	85.5	85.7	
GE 1500		56.7	63.3	75.0	80.9	81.9	84.2	86.4	86.5	87.3	87.3	87.4	87.4	87.5	87.5	87.7	
GE 1200		57.9	64.7	77.3	83.6	84.6	87.3	89.4	89.8	90.7	90.7	90.8	90.8	90.9	91.0	91.1	
GE 1000		58.3	65.2	78.0	84.6	85.7	88.5	90.7	91.2	92.1	92.2	92.2	92.2	92.3	92.4	92.5	
GE 900		58.4	65.3	78.3	85.0	86.1	88.9	91.2	91.6	92.5	92.6	92.6	92.7	92.8	92.8	93.0	
GE 800		58.5	65.4	78.5	85.5	86.6	89.4	91.9	92.4	93.3	93.4	93.5	93.5	93.6	93.7	93.8	
GE 700		58.5	65.5	78.8	85.9	87.0	89.9	92.6	93.1	94.1	94.2	94.2	94.3	94.4	94.4	94.6	
GE 600		58.5	65.6	79.0	86.4	87.5	90.8	93.7	94.2	95.4	95.5	95.5	95.6	95.7	95.7	95.9	
GE 500		58.5	65.6	79.1	86.6	87.8	91.2	94.2	95.0	96.2	96.3	96.3	96.4	96.5	96.5	96.7	
GE 400		58.6	65.6	79.2	86.8	88.0	91.5	94.8	95.6	97.0	97.2	97.3	97.4	97.5	97.6	97.8	
GE 300		58.6	65.6	79.3	86.9	88.1	91.7	95.3	96.0	97.7	97.9	98.2	98.3	98.5	98.6	98.9	
GE 200		58.6	65.6	79.3	86.9	88.1	91.7	95.1	96.0	97.9	98.2	98.6	98.6	99.1	99.2	99.7	
GE 100		58.6	65.6	79.3	86.9	88.1	91.7	95.1	96.1	97.9	98.2	98.6	98.6	99.1	99.4	100.0	
GE	GI	58.6	65.6	79.3	86.9	88.1	91.7	95.1	96.1	97.9	98.2	98.6	98.6	99.1	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(EST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CEIL		34.5	37.5	44.0	46.2	46.5	49.0	49.4	49.4	49.7	49.7	49.8	49.8	49.9	49.9	49.9
GE 20000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.1	54.3	54.4	54.4	54.5	54.5	54.5
GE 18000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.1	54.3	54.4	54.4	54.5	54.5	54.5
GE 16000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.1	54.3	54.4	54.4	54.5	54.5	54.5
GE 14000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.1	54.3	54.4	54.4	54.5	54.5	54.5
GE 12000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.1	54.3	54.4	54.4	54.5	54.5	54.5
GE 10000		38.5	42.2	49.3	51.8	52.1	54.6	55.0	55.1	55.4	55.4	55.6	55.6	55.7	55.7	55.7
GE 9000		38.5	42.2	49.3	51.8	52.1	54.6	55.0	55.1	55.4	55.4	55.6	55.6	55.7	55.7	55.7
GE 8000		40.6	44.7	53.2	56.0	56.4	58.9	59.4	59.5	59.9	59.9	60.0	60.0	60.1	60.1	60.1
GE 7000		40.9	45.0	53.7	56.6	57.3	59.8	60.3	60.4	60.7	60.7	60.8	60.8	60.9	60.9	60.9
GE 6000		40.9	45.0	53.7	56.6	57.3	59.8	60.3	60.4	60.7	60.7	60.8	60.8	60.9	60.9	60.9
GE 5000		42.6	46.6	56.0	58.9	59.7	62.4	62.9	63.0	63.3	63.3	63.4	63.4	63.5	63.5	63.5
GE 4500		42.6	47.2	56.7	59.8	60.5	63.2	63.9	64.0	64.3	64.3	64.4	64.4	64.5	64.5	64.5
GE 4000		47.6	52.8	64.0	67.2	68.0	71.0	71.6	71.7	72.1	72.1	72.2	72.2	72.3	72.3	72.3
GE 3500		49.4	54.6	66.6	69.8	70.6	73.9	74.5	74.6	75.0	75.0	75.1	75.1	75.2	75.2	75.2
GE 3000		53.2	58.6	71.6	75.9	76.8	80.4	81.6	81.7	82.1	82.1	82.2	82.2	82.3	82.3	82.3
GE 2500		53.3	58.8	72.2	76.4	77.2	80.9	82.1	82.2	82.6	82.6	82.7	82.7	82.8	82.8	82.8
GE 2000		53.3	59.7	73.4	77.9	79.0	82.6	83.8	84.0	84.5	84.5	84.6	84.6	84.7	84.7	84.7
GE 1800		53.9	59.9	73.5	78.0	79.1	82.7	83.9	84.1	84.6	84.6	84.7	84.7	84.8	84.8	84.8
GE 1500		54.5	60.3	74.0	78.9	79.9	83.7	84.9	85.1	85.5	85.5	85.7	85.7	85.8	85.8	85.8
GE 1200		55.3	61.3	75.7	80.7	81.8	85.7	86.8	87.1	87.5	87.5	87.6	87.6	87.7	87.7	87.7
GE 1000		55.6	61.5	76.1	81.2	82.6	86.7	87.9	88.1	88.6	88.6	88.7	88.7	88.8	88.8	88.8
GE 900		56.0	62.0	76.7	82.3	83.7	87.8	89.0	89.2	89.6	89.6	89.8	89.8	89.9	89.9	89.9
GE 800		56.2	62.4	77.2	83.1	84.8	89.0	90.2	90.4	90.8	90.8	90.9	90.9	91.0	91.0	91.0
GE 700		56.3	62.5	78.0	84.0	85.9	90.6	92.2	92.4	92.9	92.9	93.0	93.0	93.1	93.1	93.1
GE 600		56.7	63.0	78.6	85.2	87.1	92.1	93.7	94.0	94.4	94.4	94.5	94.5	94.6	94.6	94.6
GE 500		56.7	63.0	78.6	85.3	87.2	92.4	94.1	94.3	94.7	94.7	94.8	94.8	94.9	94.9	94.9
GE 400		57.1	63.3	79.4	86.5	88.3	94.4	96.0	96.2	96.7	96.7	96.8	96.8	97.0	97.0	97.0
GE 300		57.1	63.3	79.4	86.5	88.3	94.6	96.5	96.9	97.8	97.8	98.1	98.1	98.3	98.3	98.3
GE 200		57.1	63.3	79.4	86.5	88.3	94.7	96.7	97.0	98.1	98.4	98.7	98.7	98.8	98.8	98.8
GE 100		57.1	63.3	79.4	86.5	88.3	94.7	96.7	97.0	98.1	98.4	98.8	98.8	98.9	98.9	98.9
GE 0		57.1	63.3	79.4	86.5	88.3	94.7	96.7	97.0	98.1	98.4	98.8	98.8	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035955 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(EST): 0500-0600

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FLEET	GT 160	GE 90	GL 80	GF 60	GE 48	GE 40	GE 32	GE 24	GL 20	GF 16	GE 12	GE 10	GL 8	GL 5	GL 4	GL 3	
NO CEIL		22.4	27.0	31.9	35.0	35.5	37.6	38.5	39.6	41.6	40.6	40.7	40.8	41.0	41.2	41.4	
GE 20000		25.1	30.1	35.1	39.3	38.9	41.4	42.6	43.7	44.7	44.8	44.9	45.0	45.2	45.4	45.6	
GE 18000		25.1	30.1	35.2	39.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.8	
GE 16000		25.1	30.1	35.2	39.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.8	
GE 14000		25.1	30.1	35.2	39.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.8	
GE 12000		25.1	30.1	35.2	39.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.8	
GE 10000		25.7	31.1	36.2	39.5	40.1	42.7	43.9	45.0	46.0	46.1	46.2	46.3	46.5	46.7	46.9	
GE 9000		26.2	31.6	37.0	40.3	41.0	43.6	44.8	45.8	46.8	46.9	47.0	47.1	47.4	47.6	47.8	
GE 8000		26.3	34.3	41.2	45.0	45.8	48.5	49.8	51.0	52.1	52.2	52.3	52.4	52.6	52.9	53.1	
GE 7000		28.6	34.6	41.9	45.6	46.6	49.4	50.7	51.9	53.0	53.1	53.2	53.3	53.5	53.7	53.9	
GE 6000		28.6	34.6	42.1	45.8	46.8	49.6	50.9	52.1	53.2	53.3	53.4	53.5	53.7	53.9	54.2	
GE 5000		29.6	36.0	44.8	49.0	49.9	53.1	54.5	55.7	56.9	57.0	57.1	57.2	57.4	57.6	57.8	
GE 4500		30.2	36.7	45.4	49.6	50.6	53.7	55.6	56.7	57.9	58.0	58.1	58.2	58.5	58.7	58.9	
GE 4000		34.3	41.9	51.6	56.7	57.8	60.9	62.9	64.2	65.4	65.5	65.6	65.7	65.9	66.1	66.5	
GE 3500		36.0	43.6	54.0	59.1	60.2	63.4	65.5	66.8	68.0	68.1	68.2	68.3	68.5	68.7	69.0	
GE 3000		39.1	46.9	58.3	64.1	65.4	68.9	71.1	72.4	74.0	74.1	74.2	74.3	74.5	74.8	75.1	
GE 2500		39.6	47.6	58.9	64.7	66.0	69.6	71.8	73.1	74.8	74.9	75.0	75.1	75.3	75.5	75.8	
GE 2000		40.9	48.9	60.8	66.8	68.1	71.8	74.2	75.5	77.2	77.3	77.5	77.6	77.8	78.0	78.3	
GE 1800		41.1	49.1	61.2	67.1	68.4	72.4	74.9	76.2	77.9	78.0	78.1	78.2	78.4	78.6	79.0	
GE 1500		41.1	49.2	61.6	67.9	69.1	73.1	75.7	77.0	78.7	78.9	79.0	79.1	79.3	79.5	79.8	
GE 1200		41.7	50.4	63.6	70.2	71.6	76.1	78.0	80.0	82.0	82.1	82.2	82.3	82.5	82.7	83.1	
GE 1000		42.4	51.3	64.9	71.8	73.6	78.2	81.0	82.4	84.5	84.6	84.7	84.8	85.0	85.2	85.5	
GE 900		42.7	51.7	66.0	73.1	75.1	79.7	82.5	83.9	86.0	86.1	86.2	86.3	86.5	86.7	87.1	
GE 800		42.7	51.8	66.3	73.8	76.1	81.0	84.0	85.4	87.5	87.6	87.7	87.8	88.0	88.2	88.5	
GE 700		42.9	52.3	67.3	75.4	77.8	83.0	86.1	87.5	89.5	89.6	89.7	89.8	90.1	90.3	90.5	
GE 600		42.9	52.5	68.3	76.9	79.3	85.3	88.7	90.2	92.3	92.4	92.6	92.8	93.0	93.2	93.5	
GE 500		42.9	52.5	68.5	77.3	79.7	85.8	89.2	90.7	93.1	93.2	93.3	93.5	93.7	94.0	94.3	
GE 400		43.4	53.0	69.0	78.4	80.9	87.4	91.3	92.9	95.3	95.4	95.5	95.7	95.9	96.1	96.4	
GE 300		43.4	53.0	69.0	78.6	81.1	87.9	92.0	93.7	96.7	96.9	97.1	97.3	97.5	97.8	98.1	
GE 200		43.4	53.0	69.0	78.6	81.1	87.9	92.1	93.9	96.7	97.3	97.6	97.8	98.0	98.3	98.6	
GE 100		43.4	53.0	69.0	78.6	81.1	87.9	92.1	93.9	96.7	97.3	97.6	97.8	98.0	98.3	100.0	
GE 0		43.4	53.0	69.0	78.6	81.1	87.9	92.1	93.9	96.7	97.3	97.6	97.8	98.0	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87

MONTH: MAY HOURS(IST): 0600-0600

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FLEET	1	160	90	80	70	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1		17.3	20.2	24.6	26.6	27.5	28.9	29.6	29.9	30.3	30.3	30.3	30.4	30.4	30.4	30.5
GE 20000	1		22.1	25.5	30.9	33.5	34.4	35.8	36.9	37.0	37.3	37.3	37.3	37.4	37.4	37.4	37.5
GE 18000	1		22.1	25.5	30.9	33.5	34.4	36.0	37.1	37.2	37.3	37.5	37.5	37.5	37.6	37.6	37.7
GE 16000	1		22.1	25.5	30.9	33.5	34.4	36.0	37.1	37.2	37.3	37.5	37.5	37.6	37.6	37.6	37.7
GE 14000	1		22.1	25.5	30.9	33.5	34.4	36.0	37.1	37.2	37.3	37.5	37.5	37.6	37.6	37.6	37.7
GE 12000	1		22.2	25.6	31.0	33.6	34.6	36.3	37.6	37.7	38.1	39.1	39.1	39.1	39.2	39.2	39.3
GE 10000	1		23.6	27.4	33.1	35.9	36.9	38.8	40.3	40.4	40.6	40.8	40.8	40.9	40.9	40.9	41.0
GE 9000	1		24.6	28.5	34.6	37.7	38.7	40.6	42.3	42.4	42.7	42.7	42.7	42.8	42.8	42.8	42.9
GE 8000	1		26.2	32.6	39.8	43.4	44.4	46.6	48.2	48.3	48.6	48.6	48.6	48.8	48.8	48.8	48.9
GE 7000	1		26.6	33.4	40.6	44.4	45.6	47.9	49.6	49.9	50.5	50.5	50.5	50.6	50.6	50.6	50.7
GE 6000	1		28.6	33.5	40.9	44.5	45.7	48.0	49.9	50.1	50.6	50.6	50.6	50.7	50.7	50.7	50.8
GE 5000	1		30.3	36.0	44.2	48.3	49.5	51.8	53.9	54.2	54.6	54.6	54.6	54.9	54.9	54.9	55.0
GE 4500	1		30.6	37.0	45.7	50.1	51.2	53.5	55.7	55.9	56.0	56.6	56.6	56.6	56.8	56.8	56.9
GE 4000	1		33.5	40.2	50.3	55.0	56.2	58.5	61.2	61.4	62.0	62.2	62.2	62.3	62.4	62.4	62.5
GE 3500	1		35.5	41.8	52.9	58.2	59.4	61.6	64.4	64.6	65.6	65.6	65.6	65.7	65.7	65.7	65.8
GE 3000	1		36.5	45.5	57.1	62.9	64.1	66.5	69.7	70.1	71.1	71.2	71.2	71.4	71.5	71.5	71.6
GE 2500	1		39.4	46.5	58.5	64.4	65.6	68.0	71.4	71.7	72.6	72.9	72.9	73.0	73.1	73.1	73.2
GE 2000	1		41.7	49.4	61.6	67.7	68.9	71.5	75.0	75.4	76.4	76.5	76.5	76.6	76.8	76.8	76.9
GE 1800	1		42.2	49.6	62.3	68.3	69.5	72.1	75.7	76.0	77.1	77.2	77.2	77.3	77.4	77.4	77.5
GE 1500	1		43.1	51.0	63.7	69.7	70.9	73.5	77.1	77.4	78.5	78.6	78.6	78.7	78.8	78.8	78.9
GE 1200	1		45.0	53.7	66.9	73.3	74.6	77.3	80.9	81.3	82.4	82.5	82.5	82.6	82.7	82.7	82.8
GE 1000	1		45.7	54.6	68.2	74.8	76.4	79.1	82.7	83.1	84.1	84.3	84.3	84.4	84.5	84.5	84.6
GE 900	1		46.1	55.0	69.0	75.7	77.5	80.5	84.4	85.1	86.3	86.4	86.4	86.5	86.6	86.6	86.7
GE 800	1		46.2	55.5	69.8	77.0	79.3	82.2	86.4	87.0	88.0	88.3	88.3	88.4	88.5	88.5	88.6
GE 700	1		46.2	55.8	70.7	78.4	80.6	84.0	88.5	89.2	90.5	90.6	90.6	90.7	90.8	90.8	90.9
GE 600	1		46.2	55.8	71.2	79.5	81.8	86.1	90.9	91.9	93.2	93.3	93.3	93.4	93.5	93.5	93.6
GE 500	1		46.2	55.8	71.5	79.9	82.4	87.0	92.8	93.7	95.1	95.7	95.7	95.8	95.9	95.9	96.0
GE 400	1		46.3	55.9	71.7	80.3	82.8	87.7	94.2	95.5	97.0	97.8	97.8	97.9	98.3	98.3	98.4
GE 300	1		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.7	98.1	98.4	98.4	98.5	98.6	98.6	98.7
GE 200	1		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.8	98.5	98.7	98.7	98.8	99.5	99.5	99.5
GE 100	1		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.8	98.5	98.7	98.7	98.8	99.5	99.6	100.0
GE	0		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.8	98.5	98.7	98.7	98.8	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-77
MONTH: MAY HOUR/SECT: 0500-1100

CEILING IN FEET	GT 160	GE 90	GE 60	GT 40	GE 40	VISIBILITY IN HUNDREDS OF METERS										GT 5	GE 4	GE 0
						GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0			
NO CEIL		21.0	24.0	28.6	29.7	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0			
GE 20000		24.6	28.6	35.0	36.8	36.8	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2			
GE 18000		24.6	28.7	35.1	36.9	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3			
GE 16000		24.6	28.7	35.1	36.9	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3			
GE 14000		24.6	28.7	35.1	36.9	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3			
GE 12000		24.9	29.7	35.4	37.4	37.4	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9			
GE 10000		25.4	29.7	36.1	38.3	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7			
GE 9000		26.7	31.0	37.6	39.7	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2			
GE 8000		31.0	35.7	43.2	45.7	45.6	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3			
GE 7000		32.0	37.1	44.0	47.1	47.3	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2			
GE 6000		32.3	37.3	44.8	47.4	47.6	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5			
GE 5000		35.1	40.3	48.9	51.9	52.2	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0			
GE 4500		35.9	41.1	50.1	53.1	53.4	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3			
GE 4000		40.3	46.1	55.7	59.3	59.5	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6			
GE 3500		43.3	49.4	59.2	62.9	63.4	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5			
GE 3000		52.4	59.1	69.7	74.1	74.7	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8			
GE 2500		55.5	62.3	73.2	77.6	78.1	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2			
GE 2000		57.9	65.0	76.6	81.4	81.9	82.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2			
GE 1800		58.2	65.4	77.2	81.9	82.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8			
GE 1500		59.6	67.2	79.9	84.7	85.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6			
GE 1200		60.9	68.6	83.2	88.0	88.4	89.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2			
GE 1000		61.4	69.2	84.3	89.2	91.1	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4			
GE 900		61.4	69.2	84.6	89.6	91.6	93.3	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9			
GE 800		61.4	69.2	85.3	91.9	92.9	94.7	95.1	95.2	95.7	95.7	95.7	95.7	95.7	95.7			
GE 700		61.4	69.2	85.6	92.6	93.6	95.5	96.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9			
GE 600		61.4	69.2	85.6	92.7	93.9	96.2	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6			
GE 500		61.4	69.2	85.8	93.3	94.6	96.9	97.6	97.9	98.5	98.5	98.5	98.5	98.5	98.5			
GE 400		61.4	69.2	85.8	93.4	94.7	97.0	97.7	98.3	98.1	98.1	98.1	98.1	98.1	98.1			
GE 300		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5			
GE 200		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5			
GE 100		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5			
GE 0		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5			

TOTAL NUMBER OF OBSERVATIONS: 324

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(EST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS																
IN FEET		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0	
NO CEIL	1	23.6	26.1	30.0	30.5	30.5	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	
GE 20000		28.6	32.1	37.4	38.5	38.5	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	
GE 18000		28.4	32.6	38.1	39.2	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	
GE 16000		28.4	32.6	38.1	39.2	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	
GE 14000		28.4	32.6	38.1	39.3	39.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	
GE 12000		28.4	32.7	38.3	39.5	39.5	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	
GE 10000		29.7	33.5	39.4	40.8	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 9000		30.5	34.4	40.3	42.0	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	
GE 8000		34.3	38.4	45.6	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
GE 7000		35.1	39.2	46.4	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	
GE 6000		35.1	39.2	46.4	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	
GE 5000		36.7	41.0	48.7	51.0	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	
GE 4500		37.3	41.8	49.5	51.7	51.8	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	
GE 4000		44.8	49.6	57.9	60.5	60.7	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	
GE 3500		50.5	55.5	64.1	66.8	67.0	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	
GE 3000		61.4	67.5	77.2	80.1	80.3	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
GE 2500		64.1	70.2	79.9	82.9	83.2	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
GE 2000		66.1	73.3	83.1	86.3	86.7	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
GE 1800		66.5	73.7	83.7	86.8	87.2	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
GE 1500		67.3	75.1	85.7	89.1	89.6	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
GE 1200		68.4	77.1	89.0	93.1	93.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
GE 1000		69.3	77.6	90.2	94.5	95.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 900		69.3	77.6	90.3	94.8	95.3	96.4	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
GE 800		69.3	77.7	90.5	95.2	95.8	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 700		69.3	77.7	90.6	95.6	96.1	97.2	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 600		69.3	77.7	90.6	95.6	96.1	97.5	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 500		69.3	77.7	90.6	95.7	96.2	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 400		69.3	77.7	90.7	95.8	96.3	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 300		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 200		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 100		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 0		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 16-87
MONTH: MAY HOURS(DAILY): 1400-1700

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	GT 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 17	GE 15	GE 12	GE 10	GE 8	GE 6	GE 4	GE 2	
NO CEIL	1	26.1	31.9	76.1	36.8	76.6	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	
GT 20000	1	34.5	38.5	44.9	45.6	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	
GT 18000	1	34.7	38.7	45.2	45.9	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
GT 16000	1	34.7	38.7	45.2	45.9	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
GT 14000	1	34.7	38.7	45.2	45.9	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
GT 12000	1	34.7	38.7	45.5	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	
GT 10000	1	36.2	40.0	46.8	47.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	
GT 9500	1	36.9	41.0	46.1	46.8	46.8	49.1	49.1	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	
GT 8000	1	39.7	44.2	52.9	54.2	54.2	54.5	54.5	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	
GT 7000	1	40.4	44.9	53.6	55.1	55.1	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	
GT 6000	1	40.4	44.9	53.6	55.1	55.1	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	
GT 5000	1	41.9	46.9	55.8	57.3	57.3	57.6	57.6	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	
GT 4500	1	43.6	48.6	57.7	59.1	59.1	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
GT 4000	1	51.0	56.3	65.7	67.6	67.6	68.0	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	
GT 3500	1	55.1	60.5	70.1	72.3	72.3	72.6	72.6	73.3	73.5	73.6	73.6	73.6	73.7	73.7	73.7	
GT 3000	1	64.1	69.8	81.1	83.3	83.3	83.8	84.1	84.4	84.7	84.8	84.8	84.8	85.0	85.0	85.0	
GT 2500	1	66.1	72.1	83.4	85.8	85.9	86.3	86.6	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4	
GT 2000	1	66.9	73.5	85.3	88.2	88.3	88.6	89.2	89.6	90.0	90.2	90.2	90.2	90.3	90.3	90.3	
GT 1800	1	67.1	73.7	85.6	88.5	88.6	89.0	89.5	89.9	90.4	90.5	90.5	90.6	90.6	90.6	90.6	
GT 1500	1	66.1	75.6	88.2	91.5	91.6	91.9	92.4	92.9	93.3	93.4	93.4	93.5	93.5	93.5	93.5	
GT 1200	1	66.5	76.7	90.5	94.5	94.6	95.0	95.6	96.0	96.4	96.5	96.5	96.6	96.6	96.6	96.6	
GT 1000	1	68.7	77.3	91.1	95.3	95.5	96.1	96.6	97.2	97.6	97.7	97.7	97.8	97.8	97.8	97.8	
GT 900	1	68.7	77.3	91.1	95.3	95.5	96.4	97.0	97.5	97.9	98.1	98.1	98.2	98.2	98.2	98.2	
GT 800	1	68.7	77.3	91.1	95.3	95.5	96.4	97.1	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	
GT 700	1	68.7	77.3	91.2	95.6	95.7	96.8	97.6	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	
GT 600	1	68.7	77.3	91.2	95.6	95.7	96.8	97.7	98.3	98.7	98.7	98.7	98.8	98.9	98.9	98.9	
GT 500	1	68.7	77.3	91.2	95.7	95.8	96.9	97.9	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.2	
GT 400	1	68.7	77.3	91.2	95.7	95.8	96.9	97.9	98.8	99.2	99.4	99.5	99.5	99.6	99.6	99.6	
GT 300	1	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	
GT 200	1	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.6	99.7	99.8	99.9	100.0	100.0	100.0	
GT 100	1	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.6	99.7	99.8	99.9	100.0	100.0	100.0	
GT 0	1	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.6	99.7	99.8	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS/LEST: 1800-2400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1 160	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 30	GE 20	GE 10	GE 10	GE 10	GE 10	GE 10	GE 10	GE 10
NO CEIL	1	35.3	36.7	42.1	43.3	43.4	44.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 20000	1	39.1	42.9	50.6	52.2	52.3	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 18000	1	39.1	43.0	50.6	52.3	52.4	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 16000	1	39.2	43.0	50.6	52.3	52.4	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 14000	1	39.2	43.0	50.6	52.3	52.4	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 12000	1	39.3	43.1	50.9	52.4	52.5	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 10000	1	40.0	44.7	52.6	54.1	54.2	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 9000	1	41.0	45.7	54.0	56.0	56.1	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 8000	1	44.0	50.3	60.3	62.4	62.7	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 7000	1	44.9	50.5	60.9	63.1	63.3	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 6000	1	44.9	50.5	61.0	63.2	63.4	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 5000	1	45.9	51.9	63.1	65.4	65.6	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 4500	1	46.2	52.3	63.4	65.7	65.9	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4000	1	51.8	58.5	70.3	73.1	73.3	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 3500	1	55.3	62.0	74.2	77.1	77.3	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000	1	60.4	67.4	81.2	84.5	85.0	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2500	1	60.8	67.9	81.6	85.0	85.4	86.8	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	1	61.8	69.2	83.7	87.6	88.1	89.5	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800	1	61.9	69.3	83.9	87.8	88.3	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	1	62.4	70.2	85.0	89.1	89.7	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	1	62.9	70.7	86.4	90.9	91.8	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	1	63.3	71.2	87.2	91.9	92.7	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 900	1	63.3	71.2	87.2	91.9	92.7	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 800	1	63.3	71.2	87.2	92.1	93.0	94.8	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	1	63.3	71.3	87.3	92.7	93.6	95.7	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	1	63.3	71.3	87.3	92.7	93.7	95.8	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	1	63.3	71.3	87.3	92.9	93.9	96.2	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 400	1	63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	1	63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	1	63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	1	63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	1	63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87

MONTH: MAY

HOURS: 0100-2300

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FET	160	90	60	40	40	32	24	20	16	12	10	8	6	4	2	1	0
NO CEIL		35.3	34.6	44.6	45.0	45.5	47.0	47.5	47.6	47.9	48.0	48.3	48.0	48.0	48.0	48.0	48.0
GE 20000		36.3	41.5	49.0	49.8	50.4	51.9	52.3	52.4	52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 18000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 16000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 14000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 12000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 10000		39.3	42.8	50.4	51.3	51.9	53.4	53.8	53.9	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 9000		40.2	43.5	51.5	52.5	53.1	54.6	55.0	55.1	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 8000		42.5	46.9	56.2	57.6	58.1	59.8	60.3	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000		43.6	48.0	57.3	58.9	59.4	61.3	61.6	61.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000		43.6	48.0	57.3	58.9	59.4	61.3	61.6	61.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000		45.0	50.1	60.2	62.1	62.7	64.5	65.0	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 4500		45.6	50.7	60.9	62.9	63.4	65.3	65.8	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4000		51.3	57.5	69.5	71.7	72.5	75.0	75.5	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3500		53.4	59.8	72.3	74.6	75.4	77.9	78.4	78.5	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000		55.7	62.2	75.9	78.7	79.5	82.3	82.6	83.0	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500		55.7	62.4	76.1	78.9	79.6	82.4	83.0	83.1	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000		56.2	63.2	77.2	80.8	81.7	84.6	85.3	85.4	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800		56.6	63.6	77.8	81.3	82.2	85.1	85.9	86.0	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500		57.5	64.6	79.0	82.5	83.4	86.3	87.1	87.2	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1200		56.3	65.6	81.2	85.4	86.4	89.4	90.2	90.3	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000		56.3	65.6	81.6	85.8	86.7	89.8	90.6	90.8	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 900		56.3	65.6	81.6	86.0	86.9	90.0	90.9	91.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 800		58.3	65.7	81.6	86.5	87.5	90.7	91.7	91.9	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700		56.3	65.7	81.9	86.9	88.1	91.7	92.7	93.0	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 600		56.4	65.3	82.0	87.3	88.5	92.7	93.7	94.1	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 500		56.6	66.0	82.2	87.5	88.7	93.2	94.4	94.9	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 400		56.7	66.2	82.5	87.6	89.0	94.2	95.4	96.4	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 300		56.7	66.2	82.5	87.8	89.0	94.5	96.2	97.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200		56.7	66.2	82.5	87.8	89.0	94.5	96.3	97.4	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 100		56.7	66.2	82.5	87.8	89.0	94.5	96.3	97.4	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 0		56.7	66.2	82.5	87.8	89.0	94.5	96.3	97.4	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 227

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: HAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: MAY HOURS(UTC): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 3	GE 2
NO CEIL	27.2	30.2	35.3	36.7	36.9	38.1	38.4	38.6	38.9	39.9	38.9	38.9	39.0	39.0	39.0	39.0
GE 20000	31.3	35.1	41.4	43.2	43.5	44.7	45.1	45.3	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7
GE 18000	31.4	35.2	41.6	43.3	43.7	44.9	45.3	45.5	45.6	45.8	45.8	45.8	45.9	45.9	45.9	45.9
GE 16000	31.4	35.2	41.6	43.3	43.7	44.9	45.3	45.5	45.6	45.8	45.8	45.8	45.9	45.9	45.9	45.9
GE 14000	31.4	35.2	41.6	43.4	43.7	44.9	45.3	45.5	45.6	45.8	45.8	45.8	45.9	45.9	45.9	45.9
GE 12000	31.4	35.3	41.7	43.5	43.8	45.1	45.5	45.7	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1
GE 10000	32.3	36.4	43.0	44.9	45.2	46.5	47.0	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5
GE 9000	33.1	37.3	44.1	46.2	46.5	47.8	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 8000	36.2	40.9	49.0	51.4	51.9	53.2	53.6	54.0	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4
GE 7000	36.8	41.6	49.9	52.4	52.9	54.3	55.0	55.2	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
GE 6000	36.8	41.6	50.0	52.5	53.0	54.4	55.1	55.3	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7
GE 5000	38.3	43.6	52.7	55.5	56.0	57.5	58.2	58.4	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9
GE 4500	39.0	44.4	53.7	56.5	57.0	58.6	59.3	59.5	59.6	59.6	59.6	59.6	60.0	60.0	60.0	60.0
GE 4000	44.3	50.4	60.6	63.9	64.5	66.2	67.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 3500	47.3	53.4	64.2	67.6	68.2	70.0	70.9	71.2	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
GE 3000	53.1	59.6	71.5	75.5	76.1	78.1	78.2	78.4	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
GE 2500	54.3	61.0	73.0	77.0	77.6	79.6	80.7	81.0	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7
GE 2000	55.6	62.8	75.2	79.6	80.3	82.4	83.0	83.9	84.5	84.5	84.5	84.6	84.7	84.7	84.7	84.7
GE 1800	55.9	63.7	75.6	80.0	80.7	82.8	84.0	84.4	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1
GE 1500	56.7	64.2	77.1	81.7	82.4	84.6	85.8	86.1	86.7	86.7	86.7	86.8	86.9	86.9	86.9	86.9
GE 1200	57.7	65.5	79.6	84.6	85.5	87.8	89.0	89.4	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1
GE 1000	58.1	66.0	80.4	85.7	86.7	89.2	90.4	90.8	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.7
GE 900	58.2	66.2	80.8	86.2	87.3	89.6	91.2	91.6	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5
GE 800	58.2	66.3	81.2	86.9	88.0	90.7	92.0	92.6	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5
GE 700	58.3	66.5	81.6	87.7	88.9	91.8	93.5	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 600	58.3	66.6	81.9	88.2	89.5	92.8	94.5	95.1	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1
GE 500	58.4	66.6	82.0	88.4	89.8	93.3	95.2	95.8	96.0	96.7	96.8	96.8	96.9	96.9	97.0	97.0
GE 400	58.5	66.7	82.2	88.8	90.2	93.9	96.0	96.9	97.5	97.9	98.0	98.1	98.2	98.2	98.3	98.3
GE 300	58.5	66.7	82.2	88.9	90.2	94.1	96.4	97.3	98.0	98.6	98.8	98.9	99.0	99.0	99.1	99.1
GE 200	58.5	66.7	82.2	89.9	90.2	94.1	96.4	97.4	98.7	98.9	99.1	99.3	99.6	99.6	99.6	99.6
GE 100	58.5	66.7	82.2	89.9	90.2	94.1	96.4	97.4	98.7	98.9	99.2	99.3	99.7	99.8	99.8	99.8
GE 0	58.5	66.7	82.2	89.9	90.2	94.1	96.4	97.4	98.7	98.9	99.2	99.3	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 7407

AD-A199 751

RAF WOODBRIDGE UK REVISED UNIFORM SUMMARY OF SURFACE

3/3

WEATHER OBSERVATIONS PARTS 9-12(U) AIR FORCE

ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A..

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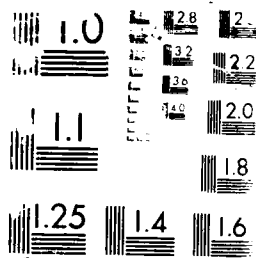
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67
MONTH: JUN HOURS(EST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4
NO CEIL	30.4	33.4	38.7	42.2	42.8	45.2	45.5	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 18000	31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 16000	31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 14000	31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 12000	31.5	34.9	40.5	44.6	45.3	47.7	48.1	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 10000	31.5	35.1	41.0	45.1	45.7	48.2	48.5	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 9000	32.1	35.8	41.8	45.5	46.8	49.3	49.6	49.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 8000	36.4	40.2	47.8	52.7	53.6	56.7	57.1	57.4	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 7000	36.6	40.6	48.6	53.5	54.5	57.6	58.0	58.5	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 6000	36.6	40.6	48.6	53.5	54.5	57.6	58.0	58.5	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 5000	39.6	43.4	51.8	56.8	56.0	61.1	61.4	62.0	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 4500	40.7	44.6	53.4	58.4	59.5	62.6	63.0	63.6	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 4000	44.6	50.1	60.0	65.6	66.9	70.1	70.4	71.1	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3500	46.5	52.1	62.6	68.4	69.7	73.1	73.4	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	50.7	57.1	69.5	76.4	78.0	81.8	82.1	82.8	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2500	51.1	57.5	70.0	76.9	78.4	82.2	82.4	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	51.6	58.1	71.6	78.6	80.5	84.5	85.2	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1800	51.6	58.1	71.6	78.8	80.6	84.6	85.3	86.0	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	52.4	58.8	73.1	80.4	82.3	86.4	87.1	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200	53.5	60.1	74.9	82.3	84.2	88.3	89.0	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1000	54.2	60.7	76.1	83.8	85.7	90.0	90.8	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	54.2	60.7	76.6	84.5	86.4	90.8	91.5	92.2	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 800	54.3	60.8	76.9	84.9	86.8	91.1	91.9	92.5	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	54.5	61.2	77.3	85.8	87.7	92.0	92.9	93.5	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 600	54.5	61.2	77.6	86.4	88.5	93.2	94.1	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	54.6	61.4	78.0	87.1	89.2	94.0	95.8	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	54.6	61.6	78.3	87.4	89.5	94.5	96.7	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	54.6	61.6	78.3	87.8	89.9	94.9	97.0	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	54.6	61.6	78.3	87.9	90.0	95.0	97.1	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 100	54.6	61.6	78.3	87.9	90.0	95.0	97.1	97.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
CE 01	54.6	61.6	78.3	87.9	90.0	95.0	97.1	97.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035943 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS: 0100-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0	
NO CEIL	16.9	20.7	27.1	30.5	31.3	37.1	34.1	24.6	35.6	35.8	36.0	36.0	36.2	36.3	36.5	
GE 20000	16.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7	
GE 18000	16.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7	
GE 16000	16.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7	
GE 14000	16.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7	
GE 12000	19.3	23.1	30.5	34.6	35.4	37.5	38.9	39.3	40.4	40.4	40.6	40.6	40.7	40.8	41.0	
GE 10000	19.4	23.7	31.4	35.7	36.6	38.8	40.3	40.6	41.8	41.8	42.0	42.0	42.2	42.3	42.5	
GE 9000	19.5	23.9	31.9	36.6	37.7	40.0	41.5	41.8	43.0	43.0	43.3	43.7	43.4	43.5	43.7	
GE 8000	23.4	28.4	38.5	44.0	45.3	46.4	49.8	50.3	51.7	51.8	52.1	52.1	52.2	52.3	52.5	
GE 7500	24.1	29.5	39.7	45.4	46.6	49.7	51.2	51.6	53.3	53.4	53.6	53.6	53.7	53.8	54.1	
GE 6000	24.1	29.5	39.7	45.4	46.6	49.7	51.2	51.6	53.4	53.5	53.7	53.7	53.8	53.9	54.2	
GE 5000	25.6	31.1	41.7	47.5	48.7	52.2	53.9	54.4	56.2	56.3	56.5	56.5	56.6	56.7	57.0	
GE 4500	27.3	33.0	43.8	49.7	50.9	54.4	56.4	56.8	58.6	58.7	59.0	59.0	59.1	59.2	59.4	
GE 4000	30.8	37.7	50.7	57.3	58.5	62.2	64.2	64.7	66.5	66.6	66.9	66.9	67.0	67.1	67.3	
GE 3500	33.6	40.5	54.1	60.6	61.8	65.6	67.6	68.2	70.0	70.1	70.3	70.3	70.4	70.5	70.7	
GE 3000	37.0	44.6	59.1	66.9	68.3	72.4	74.6	75.3	77.2	77.3	77.5	77.5	77.6	77.8	78.0	
GE 2500	37.2	44.7	59.2	67.1	68.5	72.6	74.9	75.5	77.4	77.5	77.8	77.8	77.9	78.0	78.2	
GE 2000	38.7	46.8	61.6	69.5	71.0	75.3	77.6	78.3	80.2	80.3	80.5	80.5	80.6	80.8	81.0	
GE 1800	38.7	46.8	61.6	69.5	71.0	75.3	77.6	78.3	80.2	80.3	80.5	80.5	80.6	80.8	81.0	
GE 1500	39.5	47.9	63.3	71.3	72.7	77.3	79.8	80.4	82.3	82.4	82.6	82.6	82.9	83.0	83.2	
GE 1200	40.6	49.7	66.3	74.4	75.9	80.5	83.0	83.6	85.5	85.7	85.9	86.0	86.1	86.2	86.4	
GE 1000	40.7	49.9	67.2	75.4	76.9	81.5	84.1	85.2	87.1	87.2	87.4	87.5	87.7	87.8	88.0	
GE 900	40.7	49.9	67.9	76.3	77.8	82.5	85.2	86.3	88.2	88.3	88.5	88.7	88.8	88.9	89.1	
GE 800	40.8	50.2	68.4	77.4	78.9	83.9	86.5	87.8	89.8	89.9	90.1	90.2	90.3	90.4	90.7	
GE 700	41.0	50.6	68.9	78.2	79.6	84.6	87.4	88.7	90.9	91.0	91.2	91.3	91.4	91.5	91.8	
GE 600	41.3	50.8	69.2	79.1	80.5	85.7	88.4	89.8	92.1	92.2	92.4	92.5	92.7	92.8	93.0	
GE 500	41.4	50.9	69.5	79.5	81.2	86.7	89.8	91.2	93.5	93.7	93.9	94.0	94.1	94.2	94.4	
GE 400	41.4	50.9	69.7	80.0	81.6	87.9	91.1	92.5	94.9	95.0	95.2	95.3	95.4	95.7	95.9	
GE 300	41.4	50.9	69.7	80.0	81.8	88.2	91.9	93.4	95.8	95.9	96.1	96.2	96.3	96.6	96.9	
GE 200	41.4	50.9	69.7	80.1	81.9	88.5	92.5	94.1	96.7	96.8	97.3	97.4	97.6	97.8	98.4	
GE 100	41.4	50.9	69.7	80.1	81.9	88.5	92.5	94.1	96.7	96.8	97.3	97.6	97.8	98.2	99.9	
GE 0	41.4	50.9	69.7	80.1	81.9	88.5	92.5	94.1	96.7	96.8	97.3	97.6	97.8	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87

MONTH: JUN HOURS(IST): 0600-0600

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL		21.2	23.2	28.3	30.6	31.3	33.5	34.3	34.6	34.9	34.9	35.0	35.0	35.0	35.1
GE 20000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2
GE 18000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2
GE 16000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2
GE 14000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2
GE 12000		25.5	27.8	34.0	36.9	37.5	39.8	40.5	40.9	41.2	41.2	41.3	41.3	41.3	41.4
GE 10000		26.6	29.3	35.6	38.9	39.6	42.0	42.8	43.1	43.4	43.4	43.5	43.5	43.5	43.7
GE 9000		26.8	29.5	36.3	39.6	40.6	43.0	43.8	44.1	44.4	44.4	44.5	44.5	44.5	44.7
GE 8000		29.8	33.1	40.5	44.5	45.7	48.0	49.0	49.3	49.7	49.7	49.8	49.8	49.8	49.9
GE 7000		30.8	34.2	41.8	45.9	47.3	49.3	50.4	50.8	51.1	51.1	51.2	51.2	51.2	51.3
GE 6000		31.0	34.3	41.9	46.0	47.1	49.4	50.6	50.9	51.2	51.2	51.3	51.3	51.3	51.4
GE 5000		32.7	36.1	44.1	48.2	49.3	51.7	52.9	53.2	53.6	53.6	53.7	53.7	53.7	53.8
GE 4500		34.3	37.8	46.0	50.2	51.3	53.8	55.0	55.5	55.8	55.8	55.9	55.9	55.9	56.0
GE 4000		37.9	42.7	53.8	58.7	59.8	62.5	63.8	64.6	65.4	65.4	65.5	65.5	65.5	65.6
GE 3500		39.8	44.8	56.3	61.4	62.5	65.1	66.5	67.3	68.0	68.2	68.3	68.3	68.3	68.4
GE 3000		43.3	49.1	62.1	67.6	68.7	71.6	72.9	73.7	74.5	74.6	74.7	74.7	74.7	74.8
GE 2500		43.8	49.6	62.7	68.4	69.5	72.4	73.7	74.5	75.3	75.4	75.5	75.5	75.5	75.6
GE 2000		45.8	51.7	65.0	71.2	72.3	75.2	76.6	77.5	78.3	78.4	78.5	78.5	78.5	78.6
GE 1800		46.0	51.9	65.4	71.6	72.7	75.6	77.1	78.0	78.8	79.0	79.0	79.0	79.0	79.1
GE 1500		47.1	53.2	67.8	74.5	75.6	78.6	80.4	81.3	82.1	82.3	82.4	82.4	82.4	82.5
GE 1200		49.0	55.5	70.7	77.8	79.0	82.2	84.0	85.0	85.7	86.0	86.1	86.1	86.1	86.2
GE 1000		49.6	56.3	71.9	79.2	80.3	83.6	85.9	87.0	87.9	88.1	88.2	88.2	88.2	88.3
GE 900		49.8	56.6	72.2	79.8	81.0	84.4	86.7	87.9	88.8	89.0	89.1	89.1	89.1	89.2
GE 800		50.2	57.1	73.1	81.2	82.3	86.1	88.9	90.1	91.0	91.2	91.3	91.3	91.3	91.4
GE 700		50.3	57.2	73.3	82.1	83.5	87.5	90.5	91.8	92.7	92.9	93.0	93.0	93.0	93.1
GE 600		50.3	57.2	73.3	82.3	83.9	87.9	91.0	92.3	93.4	93.7	93.8	93.8	93.8	93.9
GE 500		50.3	57.2	73.3	83.0	84.7	89.8	93.1	94.7	95.9	96.1	96.2	96.3	96.4	96.5
GE 400		50.3	57.2	73.4	83.1	85.0	90.1	93.7	95.4	96.6	97.0	97.1	97.2	97.3	97.4
GE 300		50.3	57.2	73.4	83.2	85.1	90.4	94.4	96.4	97.8	98.1	98.2	98.3	98.4	98.7
GE 200		50.3	57.2	73.4	83.2	85.1	90.4	94.5	96.5	98.0	98.3	98.6	98.8	98.9	99.6
GE 100		50.3	57.2	73.4	83.2	85.1	90.4	94.5	96.5	98.2	98.6	98.8	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: PAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87

MONTH: JUN

HOURS(EST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.4	20.5	24.1	26.1	26.2	26.4	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
GE 20000		23.6	26.0	31.7	34.0	34.1	34.4	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 18000		23.4	26.2	31.9	34.2	34.3	34.7	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 16000		23.4	26.2	31.9	34.2	34.3	34.7	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 14000		24.1	26.4	32.1	34.4	34.6	34.9	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 12000		24.4	27.0	32.7	35.0	35.1	35.5	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 10000		25.5	28.2	34.3	36.8	36.9	37.2	37.6	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 9000		27.0	29.7	36.1	38.6	38.7	39.0	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 8000		29.2	32.3	40.1	42.7	42.8	43.3	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 7000		29.8	33.1	41.1	43.7	43.8	44.3	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 6000		29.8	33.1	41.2	43.8	43.9	44.4	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 5000		31.8	35.3	43.5	46.2	46.3	46.7	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 4500		34.0	37.7	45.8	48.5	48.6	49.1	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 4000		40.4	44.4	53.8	56.7	57.0	57.4	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8
GE 3500		44.5	49.1	58.9	61.9	62.1	62.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 3000		55.6	60.9	72.1	75.4	75.9	76.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500		56.2	63.5	75.0	78.4	78.9	79.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2000		62.1	67.9	80.2	84.3	84.8	85.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800		62.5	68.7	81.2	85.4	86.0	86.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500		63.9	70.3	83.8	88.7	89.6	90.7	91.9	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200		65.2	71.7	85.2	91.0	92.1	93.2	94.3	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000		65.4	71.9	85.8	91.9	93.0	94.3	95.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 900		65.6	72.1	86.3	92.5	93.6	95.1	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 800		65.8	72.5	86.8	93.4	94.5	96.1	97.3	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 700		65.8	72.6	87.1	93.9	95.0	96.5	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 600		65.8	72.6	87.1	93.9	95.0	96.5	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 500		65.8	72.6	87.1	94.0	95.2	96.9	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400		65.8	72.7	87.2	94.1	95.3	97.1	98.6	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9
GE 300		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 200		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 100		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 0		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(EST): 1200-1400

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.0	20.7	24.7	26.3	26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
GE 20000		25.3	27.5	32.3	34.2	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 18000		25.5	27.7	32.5	34.4	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 16000		25.5	27.7	32.5	34.4	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 14000		25.6	27.8	32.6	34.5	34.5	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 12000		25.7	28.0	32.9	34.9	35.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 10000		26.0	30.2	35.2	37.4	37.5	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 9000		29.0	31.2	36.5	38.8	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 8000		32.3	34.7	41.4	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 7000		32.9	35.3	42.1	44.4	44.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 6000		32.9	35.3	42.4	44.8	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 5000		35.9	38.5	45.9	48.2	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 4500		39.1	41.8	49.1	51.4	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 4000		47.4	50.6	58.1	60.5	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 3500		53.1	56.7	65.6	68.0	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3000		66.6	71.3	81.3	83.9	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500		68.5	73.3	83.5	86.1	86.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000		70.5	76.2	87.8	90.9	91.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800		71.0	76.7	88.5	91.6	91.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500		71.7	77.7	90.2	94.0	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200		72.4	78.5	91.3	95.7	96.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000		72.5	78.6	91.8	96.2	96.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900		72.7	78.8	92.1	96.7	97.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800		72.7	78.8	92.3	97.1	97.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700		72.7	78.8	92.3	97.1	97.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600		72.7	78.8	92.3	97.1	97.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		72.7	78.8	92.3	97.1	97.6	98.8	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 998

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		20.7	21.1	25.0	27.1	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
GE 20000		27.4	28.0	34.6	37.4	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 18000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 16000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 14000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 12000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 10000		29.3	30.1	36.8	39.7	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 9000		31.0	32.0	38.8	41.7	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 8000		34.5	36.3	43.7	46.6	46.7	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 7000		35.9	37.7	45.2	48.1	48.2	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 6000		36.3	38.0	45.5	48.4	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 5000		41.2	43.2	50.6	53.8	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 4500		43.6	45.7	53.5	56.6	56.7	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 4000		52.6	55.5	64.1	67.2	67.4	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 3500		57.3	60.6	70.5	74.0	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3000		70.0	74.2	85.3	88.9	89.1	89.4	89.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500		70.6	75.0	86.3	90.1	90.3	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000		73.3	78.0	90.0	94.1	94.4	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800		73.3	78.0	90.0	94.2	94.5	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500		73.7	78.5	90.8	95.2	95.6	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200		74.1	79.0	91.2	95.7	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000		74.1	79.2	91.4	95.9	96.2	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900		74.2	79.3	91.7	96.2	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800		74.2	79.3	91.8	96.7	97.1	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700		74.3	79.4	91.9	96.9	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600		74.3	79.4	92.0	97.0	97.6	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500		74.3	79.4	92.0	97.0	97.6	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400		74.3	79.4	92.0	97.0	97.6	98.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 200		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 100		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 0		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 959

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL		22.1	23.4	26.1	28.0	28.1	28.6	28.6	28.6	28.7	23.7	28.7	28.7	28.7	28.7	26.7
GE 20000		29.6	31.4	35.0	37.5	37.6	38.3	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 18000		29.9	31.7	35.4	37.8	37.9	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 16000		29.9	31.7	35.4	37.8	37.9	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 14000		29.9	31.7	35.4	37.8	37.9	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 12000		30.0	31.8	35.5	37.9	38.0	38.7	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 10000		31.9	33.9	38.3	40.8	40.9	41.6	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 9000		33.5	35.6	40.0	42.9	43.0	43.7	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 8000		39.8	42.5	48.5	51.5	51.6	52.5	52.6	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 7000		41.4	44.3	50.6	53.6	53.7	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 6000		41.5	44.4	50.7	53.7	53.8	54.8	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 5000		45.8	48.9	56.2	59.3	59.4	60.4	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 4500		47.9	51.5	58.7	62.3	62.4	63.4	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 4000		56.8	60.7	68.5	72.6	72.7	73.7	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500		50.8	65.4	74.3	78.6	78.8	80.0	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000		67.6	73.3	83.3	88.3	88.4	89.8	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500		68.1	73.9	84.0	89.0	89.1	90.4	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000		68.7	74.7	85.0	90.1	90.3	91.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800		69.0	75.0	85.2	90.3	90.5	91.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500		69.4	75.5	86.4	91.9	92.2	93.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200		69.7	75.9	86.9	92.4	92.9	94.3	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000		70.2	76.3	87.7	93.2	93.7	95.1	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900		70.2	76.4	87.8	93.3	93.8	95.3	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800		70.2	76.5	88.0	93.5	94.0	95.6	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 700		70.2	76.5	88.1	94.1	94.5	96.1	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600		70.2	76.5	88.1	94.1	94.5	96.2	98.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500		70.2	76.5	88.1	94.2	94.7	96.3	98.3	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 400		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 0		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(1ST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 1	GE 160	GE 90	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.3	30.8	35.4	37.8	38.3	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 20000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 18000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 16000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 14000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 12000		33.1	35.3	40.8	43.7	44.4	45.9	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 10000		33.7	35.8	42.2	45.1	45.7	47.3	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 9000		34.4	36.5	42.6	45.8	46.5	48.1	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 8000		39.3	41.8	48.7	52.9	53.6	55.2	55.4	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8
GE 7000		39.6	42.2	49.7	54.3	54.9	56.5	56.7	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 6000		39.6	42.2	49.7	54.3	54.9	56.5	56.7	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 5000		44.2	46.9	55.3	59.8	60.5	62.3	62.5	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 4500		46.5	49.7	58.2	62.8	63.5	65.4	65.6	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000		53.1	57.3	66.5	71.7	72.4	74.4	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500		54.9	60.0	70.0	75.3	76.0	78.1	78.4	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000		58.6	64.5	76.2	82.3	83.0	85.2	86.0	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500		58.6	64.5	76.4	82.6	83.3	85.5	86.3	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000		59.3	65.3	77.9	84.2	84.9	87.1	88.0	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800		59.3	65.3	77.9	84.2	84.9	87.1	88.0	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500		59.8	66.0	79.3	85.9	86.5	88.9	89.8	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200		60.5	66.7	80.1	86.8	87.4	89.8	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000		61.1	67.4	81.3	88.2	89.2	91.7	92.9	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900		61.1	67.4	81.9	89.0	90.0	92.4	93.7	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800		61.3	67.6	82.1	89.2	90.2	92.7	94.1	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700		61.5	67.9	82.5	90.2	91.4	94.1	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600		61.5	67.9	82.6	90.4	91.7	94.5	96.2	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500		61.5	67.9	82.6	90.7	91.9	94.8	96.8	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 400		61.5	67.9	82.6	90.7	91.9	94.8	97.1	97.6	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 300		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.0	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 200		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.1	98.6	98.8	98.9	98.9	99.0	99.6	99.7
GE 100		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.1	98.6	98.8	98.9	98.9	99.0	99.9	100.0
GE 0		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.1	98.6	98.8	98.9	98.9	99.0	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-67
MONTH: JUN HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	ST 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.2	24.2	28.7	31.1	31.4	32.6	32.9	33.1	33.2	33.3	33.3	33.3	33.3	33.3	33.4
GE 20000		26.8	29.2	34.8	37.8	36.2	39.4	39.8	40.0	40.2	40.2	40.3	40.3	40.3	40.3	40.3
GE 18000		27.0	29.4	35.0	38.0	38.4	39.6	40.0	40.2	40.4	40.4	40.5	40.5	40.5	40.5	40.5
GE 16000		27.0	29.4	35.0	38.0	38.4	39.6	40.0	40.2	40.4	40.4	40.5	40.5	40.5	40.5	40.5
GE 14000		27.0	29.4	35.1	38.0	38.4	39.6	40.1	40.2	40.4	40.5	40.5	40.5	40.5	40.5	40.6
GE 12000		27.2	29.6	35.3	38.2	38.6	39.8	40.3	40.4	40.7	40.7	40.7	40.7	40.7	40.8	40.8
GE 10000		28.2	30.8	36.9	39.9	40.4	41.6	42.1	42.2	42.5	42.5	42.5	42.5	42.5	42.6	42.6
GE 9000		29.2	31.8	38.0	41.2	41.6	43.0	43.5	43.6	43.9	43.9	43.9	43.9	43.9	44.0	44.0
GE 8000		33.1	36.2	43.7	47.3	47.9	49.4	49.9	50.1	50.4	50.5	50.5	50.5	50.5	50.6	50.6
GE 7000		33.9	37.1	44.9	48.6	49.2	50.7	51.2	51.4	51.8	51.8	51.9	51.9	51.9	51.9	51.9
GE 6000		34.0	37.2	45.0	48.7	49.3	50.8	51.3	51.5	51.9	52.0	52.0	52.0	52.0	52.1	52.1
GE 5000		37.1	40.4	48.7	52.5	53.1	54.7	55.3	55.5	55.9	55.9	56.0	56.0	56.0	56.0	56.0
GE 4500		39.2	42.7	51.1	55.0	55.6	57.2	57.8	58.1	58.5	58.5	58.6	58.6	58.6	58.6	58.6
GE 4000		45.5	49.9	59.4	63.8	64.4	66.1	66.9	67.2	67.7	67.7	67.8	67.8	67.8	67.8	67.8
GE 3500		46.8	53.6	64.0	68.5	69.2	71.0	71.7	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.7
GE 3000		56.2	61.9	73.6	78.7	79.4	81.5	82.4	82.7	83.2	83.3	83.3	83.3	83.3	83.4	83.4
GE 2500		57.0	62.7	74.6	79.8	80.5	82.6	83.6	83.9	84.4	84.5	84.5	84.5	84.5	84.5	84.6
GE 2000		58.8	64.8	77.4	82.9	83.7	85.8	86.8	87.2	87.7	87.7	87.8	87.8	87.8	87.8	87.8
GE 1800		58.9	65.1	77.7	83.2	84.0	86.1	87.2	87.5	88.0	88.1	88.1	88.1	88.1	88.2	88.2
GE 1500		59.7	66.0	79.3	85.2	86.1	88.4	89.5	89.8	90.3	90.4	90.4	90.5	90.5	90.5	90.5
GE 1200		60.6	67.1	80.8	87.0	87.9	90.3	91.4	91.8	92.3	92.4	92.4	92.4	92.5	92.5	92.5
GE 1000		61.0	67.5	81.6	88.0	88.9	91.4	92.6	93.1	93.6	93.7	93.8	93.8	93.8	93.8	93.8
GE 900		61.0	67.7	82.0	88.6	89.5	92.0	93.3	93.8	94.3	94.4	94.4	94.4	94.4	94.5	94.5
GE 800		61.2	67.9	82.4	89.2	90.2	92.7	94.2	94.7	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 700		61.3	68.0	82.7	89.8	90.8	93.5	95.0	95.5	96.1	96.2	96.2	96.2	96.2	96.3	96.3
GE 600		61.3	68.1	82.8	90.0	91.2	93.9	95.5	96.0	96.7	96.8	96.8	96.8	96.8	96.9	96.9
GE 500		61.4	68.1	82.9	90.3	91.5	94.4	96.4	96.9	97.7	97.7	97.8	97.8	97.8	97.9	97.9
GE 400		61.4	68.1	83.0	90.4	91.6	94.7	96.9	97.5	98.3	98.4	98.4	98.5	98.5	98.6	98.6
GE 300		61.4	68.1	83.0	90.5	91.7	94.9	97.2	97.9	98.7	98.8	98.9	99.0	99.0	99.1	99.1
GE 200		61.4	68.1	83.0	90.5	91.8	95.0	97.3	98.0	98.9	99.0	99.1	99.2	99.3	99.4	99.6
GE 100		61.4	68.1	83.0	90.5	91.8	95.0	97.3	98.0	98.9	99.0	99.2	99.3	99.4	99.6	100.0
GE 0		61.4	68.1	83.0	90.5	91.8	95.0	97.3	98.0	98.9	99.0	99.2	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7168

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87

MONTH: JUL HOURS(EST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GF 60	GE 48	GF 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.0	30.9	36.6	40.7	41.4	43.8	44.8	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2
GE 20000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 18000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 16000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 14000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 12000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 10000		26.7	35.1	41.6	45.7	46.7	49.7	51.2	51.5	51.5	51.5	51.5	51.5	51.8	51.8	51.8
GE 9000		29.1	35.4	42.1	46.3	47.3	50.2	51.9	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.4
GE 8000		32.9	40.0	47.3	51.4	52.4	55.5	57.1	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7
GE 7000		33.0	40.1	47.7	51.9	52.9	56.0	57.7	58.0	58.0	58.1	58.1	58.1	58.3	58.3	58.3
GE 6000		33.1	40.2	47.8	52.0	53.0	56.1	57.8	58.1	58.1	58.2	58.2	58.2	58.4	58.4	58.4
GE 5000		37.6	45.0	53.2	57.5	58.4	61.6	63.3	63.6	63.6	63.7	63.7	63.7	63.9	63.9	63.9
GE 4500		39.7	47.3	55.6	59.9	60.9	64.0	65.7	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.3
GE 4000		47.4	55.6	65.7	70.3	71.3	74.7	76.3	76.6	76.6	76.8	76.8	76.8	77.0	77.0	77.0
GE 3500		50.1	58.4	69.2	73.9	75.0	78.4	80.0	80.4	80.4	80.5	80.5	80.5	80.7	80.7	80.7
GE 3000		53.1	61.8	73.2	78.5	79.7	83.1	84.8	85.1	85.1	85.2	85.2	85.2	85.4	85.4	85.4
GE 2500		53.1	61.8	73.4	78.8	80.0	83.4	85.1	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.7
GE 2000		54.1	63.0	75.2	81.7	82.6	86.3	87.9	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6
GE 1800		54.2	63.2	75.5	81.6	82.9	86.6	88.3	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9
GE 1500		55.3	64.3	76.9	82.9	84.2	87.9	89.8	90.1	90.1	90.2	90.2	90.2	90.5	90.5	90.5
GE 1200		56.3	65.6	78.6	84.8	86.3	90.0	92.0	92.3	92.3	92.4	92.4	92.4	92.7	92.7	92.7
GE 1000		56.6	66.2	79.3	85.4	87.2	90.9	93.0	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6
GE 900		56.7	66.3	79.7	85.9	87.9	91.7	93.8	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4
GE 800		56.9	66.6	80.5	86.8	88.9	92.7	94.8	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.5
GE 700		56.9	66.6	80.5	87.2	89.5	93.3	95.5	95.8	95.8	95.9	95.9	95.9	96.2	96.2	96.2
GE 600		56.9	66.7	80.6	87.9	90.2	94.1	96.6	96.9	96.9	97.0	97.0	97.0	97.3	97.3	97.3
GE 500		56.9	66.7	80.8	87.9	90.2	94.5	96.7	97.0	97.0	97.1	97.1	97.1	97.4	97.4	97.4
GE 400		56.9	66.7	81.0	88.3	90.6	94.8	97.0	97.4	97.4	97.5	97.5	97.5	97.7	97.7	97.7
GE 300		56.9	66.7	81.0	88.3	90.6	94.8	97.0	97.4	97.4	97.5	97.5	97.5	97.7	97.7	97.7
GE 250		56.9	66.8	81.1	88.4	90.8	95.1	97.9	98.5	98.5	98.7	98.8	98.8	99.1	99.1	99.1
GE 100		56.9	66.8	81.1	88.4	90.8	95.1	97.9	98.5	98.5	98.6	98.6	98.6	99.0	99.0	99.0
GE 0		56.9	66.8	81.1	88.4	90.8	95.1	97.9	98.5	98.6	98.9	98.9	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-67
MONTH: JUL HOURS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GF 60	GE 48	GF 40	GE 32	GF 24	GE 20	GE 16	GE 12	GE 10	GE 8	GF 5	GE 4	GE 0
NO CEIL		17.3	20.0	27.0	30.0	31.1	33.2	35.5	36.4	36.6	37.0	37.1	37.2	37.3	37.4	37.4
GE 20000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.1	41.2	41.2
GE 18000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.1	41.2	41.2
GE 16000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.1	41.2	41.2
GE 14000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.2	41.3	41.3
GE 12000		19.2	22.3	29.6	33.2	33.8	36.2	39.1	40.1	40.6	40.9	41.1	41.2	41.6	41.7	41.7
GE 10000		19.8	23.1	30.0	34.5	35.1	37.8	41.1	42.1	42.5	42.9	43.1	43.2	43.5	43.6	43.6
GE 9000		20.6	24.1	32.2	36.2	36.7	39.5	42.8	43.8	44.2	44.5	44.7	44.8	45.2	45.3	45.3
GE 8000		23.8	28.1	37.2	41.6	42.3	45.5	49.0	50.1	50.5	50.9	51.1	51.2	51.5	51.6	51.6
GE 7000		24.3	28.6	37.8	42.2	43.0	46.2	49.6	50.9	51.3	51.6	51.9	52.0	52.3	52.4	52.4
GE 6000		24.6	28.9	38.0	42.4	43.2	46.4	50.0	51.1	51.5	51.9	52.1	52.2	52.5	52.6	52.6
GE 5000		27.0	31.5	40.9	45.5	46.4	49.6	53.6	54.7	55.2	55.5	55.7	55.8	56.1	56.3	56.3
GE 4500		29.6	34.6	44.2	49.0	49.9	53.1	57.1	58.2	58.8	59.1	59.3	59.4	59.8	59.9	59.9
GE 4000		36.0	41.6	53.4	58.7	59.9	67.4	67.5	68.8	69.3	69.6	69.8	70.0	70.3	70.4	70.4
GE 3500		38.8	44.6	56.8	62.4	63.9	67.5	71.7	72.9	73.5	73.8	74.0	74.1	74.5	74.6	74.6
GE 3000		42.0	48.4	62.1	68.2	70.1	73.7	78.3	79.5	80.0	80.4	80.6	80.7	81.0	81.1	81.1
GE 2500		42.4	48.8	62.6	68.8	70.6	74.2	79.1	80.4	80.9	81.3	81.5	81.6	81.9	82.0	82.0
GE 2000		43.8	50.1	64.1	70.9	73.0	76.6	81.5	82.8	83.3	83.7	83.9	84.0	84.3	84.4	84.4
GE 1800		43.8	50.1	64.5	71.3	73.4	77.0	81.8	83.1	83.7	84.0	84.2	84.3	84.6	84.8	84.8
GE 1500		44.2	50.8	65.6	72.4	74.5	78.1	82.9	84.2	84.6	85.1	85.3	85.4	85.7	85.9	85.9
GE 1200		45.0	52.0	67.5	74.7	76.9	80.6	85.4	86.7	87.3	87.6	87.8	87.9	88.3	88.4	88.4
GE 1000		45.7	53.1	69.0	76.3	78.6	82.5	87.6	88.9	89.5	89.8	90.0	90.1	90.5	90.6	90.6
GE 900		45.7	53.1	69.1	76.5	79.1	83.0	88.2	89.5	90.0	90.4	90.6	90.7	91.0	91.1	91.1
GE 800		45.8	53.4	69.6	77.3	79.8	84.0	89.4	90.7	91.2	91.6	91.8	91.9	92.2	92.3	92.3
GE 700		45.8	53.4	70.1	78.2	80.7	85.0	90.4	91.7	92.2	92.5	92.8	92.9	93.2	93.3	93.3
GE 600		45.8	53.4	70.2	78.6	81.3	85.9	91.2	92.5	93.2	93.5	93.8	93.9	94.2	94.3	94.3
GE 500		45.8	53.4	70.5	79.1	81.7	86.5	91.9	93.5	94.2	94.5	94.7	94.8	95.2	95.3	95.4
GE 400		45.8	53.4	70.5	79.1	81.7	86.8	92.3	94.0	94.8	95.2	95.4	95.5	95.8	95.9	96.1
GE 300		45.8	53.4	70.5	79.2	81.8	87.0	93.0	94.6	95.8	96.3	96.5	96.7	97.0	97.1	97.4
GE 200		45.8	53.6	70.7	79.4	82.0	87.2	93.3	95.0	96.2	96.7	97.0	97.3	98.0	98.4	99.1
GE 100		45.8	53.6	70.7	79.4	82.0	87.2	93.3	95.0	96.2	96.7	97.0	97.3	98.0	98.4	100.0
GE 0		45.8	53.6	70.7	79.4	82.0	87.2	93.3	95.0	96.2	96.7	97.0	97.3	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODPRIUGL UK

PERIOD OF RECORD: 76-87

MONTH: JUL HOURS(UTC): 0600-0600

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL	17.9	21.6	28.4	31.8	32.6	34.0	34.5	34.8	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 20000	20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 18000	20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 16000	20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 14000	20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.2	41.2	41.3
GE 12000	20.7	25.1	33.4	37.5	38.4	40.2	40.9	41.1	41.6	41.7	41.7	41.7	41.7	41.8	41.8	41.9
GE 10000	22.6	27.2	36.2	40.4	41.3	43.5	44.3	44.5	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.3
GE 9000	22.9	27.5	37.2	41.6	42.7	45.1	46.1	46.3	46.7	46.8	46.8	46.8	46.8	46.9	46.9	47.0
GE 8000	26.6	32.0	43.4	48.6	49.7	52.4	53.4	53.6	54.3	54.4	54.4	54.4	54.4	54.5	54.5	54.6
GE 7000	27.6	33.0	44.6	49.8	50.9	53.7	54.7	54.9	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.9
GE 6000	27.6	33.0	44.6	49.8	50.9	53.7	54.7	54.9	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.9
GE 5000	30.3	36.0	47.9	53.5	54.6	57.6	58.6	58.9	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.2
GE 4500	32.1	38.3	50.8	56.5	57.6	60.5	61.5	61.8	62.0	62.9	62.9	62.9	62.9	63.0	63.0	63.2
GE 4000	36.2	42.8	57.0	62.9	64.1	67.1	68.2	68.5	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.1
GE 3500	38.2	45.2	61.1	66.2	67.4	70.7	71.8	72.1	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.7
GE 3000	41.2	48.6	64.3	70.8	72.3	75.5	76.9	77.2	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.7
GE 2500	41.3	48.7	64.4	71.1	72.5	75.8	77.1	77.4	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.9
GE 2000	43.4	51.0	66.9	73.8	75.3	78.7	80.0	80.4	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.9
GE 1800	43.9	51.6	67.7	74.6	76.1	79.5	80.8	81.1	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.7
GE 1500	44.6	52.7	69.1	76.4	78.0	81.5	82.9	83.2	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.8
GE 1200	45.3	53.7	71.3	79.3	80.8	84.5	86.0	86.3	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.8
GE 1000	45.7	54.6	72.9	81.0	82.7	86.7	88.2	88.5	89.6	89.9	89.9	89.9	89.9	90.0	90.0	90.1
GE 900	45.8	54.7	73.2	81.8	83.6	87.7	89.1	89.5	90.6	90.9	90.9	90.9	90.9	91.0	91.0	91.1
GE 800	46.1	55.0	74.1	83.2	85.0	89.6	91.1	91.6	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.2
GE 700	46.1	55.0	74.6	84.3	86.4	91.0	92.5	93.1	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.7
GE 600	46.1	55.4	75.0	84.8	87.0	91.9	93.6	94.2	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.8
GE 500	46.1	55.4	75.1	84.9	87.1	92.4	94.3	94.8	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.5
GE 400	46.1	55.4	75.3	85.2	87.5	93.0	95.1	95.6	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.5
GE 300	46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.2	98.0	98.2	98.2	98.2	98.2	98.5	98.5	98.6
GE 200	46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.3	98.2	98.5	98.6	98.6	98.6	99.2	99.3	99.8
GE 100	46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.3	98.2	98.5	98.6	98.6	98.6	99.2	99.3	100.0
GE CI	46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.3	98.2	98.5	98.6	98.6	98.6	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(IST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	1	GE 160	GE 90	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0	
NO CEIL	1		20.4	22.8	26.1	30.4	30.8	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	
GE	20000		23.7	26.6	32.7	35.6	36.1	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	
GE	18000		23.7	26.6	32.8	35.7	36.2	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	
GE	16000		23.7	26.6	32.8	35.7	36.2	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	
GE	14000		23.8	26.9	32.9	35.9	36.3	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.7	
GE	12000		24.2	27.2	33.4	36.5	37.0	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	
GE	10000		25.8	28.8	35.5	38.9	39.5	39.9	39.9	40.0	40.0	40.0	40.1	40.1	40.1	40.1	
GE	9000		26.5	29.7	36.7	40.1	40.7	41.1	41.1	41.2	41.2	41.2	41.3	41.3	41.3	41.3	
GE	8000		29.9	33.7	41.9	45.4	45.9	46.5	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7	
GE	7000		31.1	35.0	43.4	47.0	47.6	48.1	48.1	48.2	48.2	48.2	48.4	48.4	48.4	48.4	
GE	6000		31.5	35.3	43.9	47.5	48.0	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8	
GE	5000		34.6	38.8	48.0	51.6	52.2	52.7	52.7	52.9	52.9	52.9	53.0	53.0	53.0	53.0	
GE	4500		36.7	40.9	50.5	54.2	54.7	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	
GE	4000		44.0	48.5	59.0	63.0	63.7	64.4	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	
GE	3500		46.9	51.6	62.6	67.0	67.7	68.4	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	
GE	3000		55.7	61.1	73.6	77.9	78.5	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	
GE	2500		57.5	62.9	75.4	79.7	80.4	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	
GE	2000		61.5	67.7	81.0	85.6	86.3	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	
GE	1800		61.6	68.3	81.7	86.3	87.0	87.9	88.0	88.0	88.2	88.2	88.3	88.3	88.3	88.3	
GE	1500		62.5	69.5	83.1	87.9	88.6	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	
GE	1200		62.6	70.3	84.9	90.0	90.7	91.8	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	
GE	1000		62.9	70.6	86.0	92.1	92.9	94.0	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7	
GE	900		62.9	70.7	86.3	92.5	93.4	94.7	95.3	95.5	95.8	95.8	95.9	95.9	95.9	95.9	
GE	800		62.9	70.7	86.6	93.2	94.1	95.6	96.3	96.5	96.6	96.8	96.9	96.9	96.9	96.9	
GE	700		62.9	70.7	86.6	93.6	94.5	96.3	97.0	97.3	97.6	97.6	97.7	97.7	97.7	97.7	
GE	600		62.9	70.7	86.6	93.6	94.5	96.3	97.0	97.3	97.6	97.7	97.7	97.8	97.8	97.8	
GE	500		62.9	70.7	86.6	94.2	95.1	96.9	98.0	98.2	98.6	98.7	98.7	98.8	98.8	98.8	
GE	400		62.9	70.7	86.6	94.3	95.2	97.0	98.2	98.5	98.9	99.0	99.0	99.1	99.2	99.2	
GE	300		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	
GE	200		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	
GE	100		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	
GE	0		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.0	21.4	25.8	27.0	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
GE 20000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 18000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 16000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 14000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 12000		24.6	27.6	33.2	34.6	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 10000		25.7	28.9	34.6	36.2	36.6	36.8	36.6	36.8	36.6	36.8	36.8	36.8	36.8	36.8	36.8
GE 9000		26.4	29.7	35.6	37.2	37.6	37.8	37.6	37.8	37.6	37.8	37.8	37.8	37.8	37.8	37.8
GE 8000		29.9	33.6	39.9	41.6	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 7000		31.0	34.6	41.0	42.8	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 6000		31.3	34.9	41.2	43.0	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 5000		35.6	39.5	46.3	48.0	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 4500		40.1	44.2	51.6	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 4000		47.7	52.5	60.3	62.1	62.6	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 3500		54.9	60.3	69.0	70.8	71.4	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3000		65.1	70.6	80.8	83.2	84.0	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500		66.9	72.9	83.2	85.6	86.4	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2000		70.7	77.4	88.4	91.4	92.4	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800		70.9	77.6	88.6	91.7	92.7	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1500		71.8	78.7	89.8	93.0	94.0	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200		71.9	79.2	91.0	94.5	95.6	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000		71.9	79.4	91.8	95.4	96.5	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900		71.9	79.4	91.8	95.4	96.5	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800		71.9	79.4	92.3	96.1	97.4	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700		71.9	79.4	92.5	96.4	97.7	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600		71.9	79.4	92.9	96.9	98.2	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		71.9	79.4	92.9	97.0	98.4	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: JUL HOURS (LST): 1500-1700

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1		22.2	24.9	28.6	29.9	30.3	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
GE 20000	1		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000	1		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 16000	1		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 14000	1		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 12000	1		28.9	32.3	36.7	38.2	38.4	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
GE 10000	1		31.3	34.9	39.6	41.2	41.4	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 9000	1		32.0	36.3	41.1	42.6	42.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 8000	1		37.9	42.4	48.2	49.7	50.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 7000	1		38.5	43.0	48.8	50.4	50.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 6000	1		38.5	43.0	49.0	50.5	50.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 5000	1		41.9	46.4	52.5	54.2	54.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 4500	1		46.3	51.3	57.5	59.4	59.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 4000	1		56.8	62.2	68.9	70.9	71.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3500	1		62.1	68.2	75.9	77.9	78.3	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	1		69.6	76.4	85.2	87.6	87.9	89.4	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	1		70.7	77.5	86.6	89.0	89.5	90.9	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 2000	1		72.6	79.7	88.9	91.4	91.9	93.3	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800	1		73.2	80.2	89.6	92.1	92.5	94.0	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	1		73.4	80.6	90.2	92.8	93.2	94.6	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	1		74.0	82.1	92.4	95.2	95.6	97.0	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	1		74.0	82.1	92.5	95.4	95.8	97.3	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	1		74.0	82.1	92.5	95.6	96.0	97.5	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	1		74.1	82.2	92.8	96.2	96.7	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	1		74.1	82.2	92.8	96.2	96.7	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	1		74.1	82.2	93.0	96.4	96.9	98.4	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	1		74.1	82.2	93.1	96.6	97.1	98.6	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	1		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	1		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRTDGE UK

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(LST): 1600-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL			27.0	31.0	34.9	36.1	36.4	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 20000			34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4
GE 18000			34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4
GE 16000			34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4
GE 14000			34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4
GE 12000			35.6	40.7	44.9	46.9	47.2	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3
GE 10000			39.1	44.3	48.8	50.9	51.6	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7
GE 9000			40.0	45.4	49.9	52.0	52.7	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8
GE 8000			45.1	51.6	57.2	59.4	60.2	61.1	61.1	61.1	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000			45.7	52.5	58.1	60.3	61.1	61.9	61.9	61.9	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000			45.7	52.5	58.1	60.3	61.1	61.9	61.9	61.9	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000			48.1	55.4	61.4	63.8	64.6	65.5	65.6	65.8	66.4	66.4	66.4	66.4	66.4	66.4
GE 4500			50.3	57.9	63.8	66.2	67.3	67.9	68.0	68.2	68.9	68.9	68.9	68.9	68.9	68.9
GE 4000			60.6	69.1	76.1	78.9	79.6	80.5	80.6	81.0	81.6	81.7	81.7	81.7	81.7	81.7
GE 3500			63.6	72.4	80.3	83.2	84.3	85.0	85.1	85.5	86.1	86.2	86.2	86.2	86.2	86.2
GE 3000			66.9	76.1	84.8	87.9	88.9	90.0	90.1	90.4	91.1	91.2	91.2	91.2	91.2	91.2
GE 2500			67.4	76.7	85.4	88.7	89.7	90.8	90.9	91.2	91.9	92.0	92.0	92.0	92.0	92.0
GE 2000			68.5	78.0	86.9	90.4	91.4	92.5	92.6	93.0	93.6	93.7	93.7	93.7	93.7	93.7
GE 1800			68.5	78.0	87.0	90.5	91.5	92.6	92.7	93.1	93.7	93.8	93.8	93.8	93.8	93.8
GE 1500			69.5	79.1	88.1	91.6	92.6	93.7	94.1	94.4	95.0	95.2	95.2	95.2	95.2	95.2
GE 1200			70.1	79.9	89.1	92.7	93.7	95.2	95.6	95.9	96.6	96.7	96.7	96.7	96.7	96.7
GE 1000			70.3	80.1	89.3	93.1	94.1	95.6	96.0	96.5	97.1	97.2	97.2	97.2	97.2	97.2
GE 900			70.3	80.2	89.7	93.4	94.4	95.9	96.4	96.8	97.5	97.6	97.6	97.6	97.6	97.6
GE 800			70.3	80.3	90.1	94.1	95.0	96.6	97.0	97.5	98.1	98.2	98.2	98.2	98.2	98.2
GE 700			70.3	80.3	90.3	94.3	95.3	96.8	97.4	97.8	98.5	98.6	98.6	98.6	98.6	98.6
GE 600			70.3	80.3	90.6	94.6	95.6	97.1	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.0
GE 500			70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.3	99.4	99.4	99.4	99.4	99.4
GE 400			70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.3	99.4	99.4	99.4	99.4	99.4
GE 300			70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	100.0	100.0
GE 200			70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	100.0	100.0
GE 100			70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	100.0	100.0
GE 0			70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GF 60	GE 48	GF 40	GE 32	GE 24	GL 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	25.5	29.8	36.4	38.9	39.5	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 20000	29.8	34.7	41.6	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 18000	29.8	34.7	41.8	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 16000	29.8	34.7	41.8	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 14000	29.8	34.7	41.8	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 12000	30.3	35.1	42.2	45.4	46.1	48.0	48.4	48.6	48.7	48.7	48.7	48.7	49.0	49.1	49.1	49.1
GE 10000	32.0	37.5	44.7	48.0	48.6	50.9	51.5	51.7	51.6	51.8	51.6	51.6	52.0	52.1	52.1	52.1
GE 9000	33.0	38.5	45.7	49.1	49.7	52.0	52.6	52.8	52.9	52.9	52.9	52.9	53.1	53.2	53.2	53.2
GE 8000	37.0	43.6	51.8	55.2	56.0	58.6	59.2	59.4	59.5	59.5	59.5	59.5	59.7	59.8	59.8	59.8
GE 7000	37.8	44.6	52.8	56.2	57.0	59.6	60.2	60.4	60.5	60.5	60.5	60.5	60.7	60.8	60.8	60.8
GE 6000	38.0	44.7	52.9	56.3	57.1	59.7	60.3	60.5	60.6	60.6	60.6	60.6	60.8	60.9	60.9	60.9
GE 5000	42.0	49.2	58.0	61.5	62.3	65.0	65.6	66.0	66.1	66.1	66.1	66.1	66.3	66.4	66.4	66.4
GE 4500	43.7	51.3	60.1	63.7	64.5	67.2	67.8	68.2	68.3	68.3	68.3	68.3	68.5	68.6	68.6	68.6
GE 4000	51.3	59.7	70.1	74.0	74.8	77.6	78.1	78.5	78.7	78.7	78.7	78.7	78.9	79.0	79.0	79.0
GE 3500	53.7	62.4	73.3	77.3	78.2	81.0	81.5	82.0	82.1	82.1	82.1	82.1	82.3	82.4	82.4	82.4
GE 3000	56.5	67.5	79.2	84.2	85.0	88.0	88.7	89.1	89.2	89.2	89.2	89.2	89.4	89.5	89.5	89.5
GE 2500	59.1	68.1	79.8	84.8	85.7	88.7	89.3	89.8	89.9	89.9	89.9	89.9	90.1	90.2	90.2	90.2
GE 2000	59.7	68.9	80.7	86.0	86.9	90.1	90.9	91.3	91.4	91.4	91.4	91.4	91.6	91.7	91.7	91.7
GE 1800	60.1	69.2	81.2	86.5	87.3	90.5	91.3	91.7	91.9	91.9	91.9	91.9	92.1	92.2	92.2	92.2
GE 1500	61.4	70.6	82.6	87.9	88.8	92.1	93.1	93.5	93.6	93.6	93.6	93.6	93.8	93.9	93.9	93.9
GE 1200	61.5	70.7	82.8	88.2	89.2	92.6	93.7	94.2	94.3	94.3	94.3	94.3	94.5	94.6	94.6	94.6
GE 1000	61.7	71.0	83.2	88.7	89.8	93.4	94.6	95.0	95.2	95.2	95.2	95.2	95.4	95.5	95.5	95.5
GE 900	61.9	71.2	83.8	89.3	90.4	94.1	95.3	95.7	95.8	95.8	95.8	95.8	96.0	96.1	96.1	96.1
GE 800	62.2	71.4	84.4	89.9	91.1	94.7	95.9	96.4	96.6	96.6	96.6	96.6	96.8	96.9	96.9	96.9
GE 700	62.2	71.4	84.4	89.9	91.2	94.9	96.3	96.7	96.9	96.9	96.9	96.9	97.1	97.2	97.2	97.2
GE 600	62.2	71.4	85.1	90.6	92.0	95.8	97.1	97.6	97.8	97.8	97.8	97.8	98.0	98.1	98.1	98.1
GE 500	62.2	71.4	85.5	91.1	92.4	96.3	97.6	98.0	98.2	98.2	98.2	98.2	98.5	98.6	98.6	98.6
GE 400	62.2	71.4	85.7	91.3	92.6	96.5	97.8	98.3	98.6	98.6	98.6	98.6	98.8	98.9	98.9	98.9
GE 300	62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.1	99.1	99.1	99.1	99.3	99.4	99.4	99.4
GE 200	62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6
GE 100	62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.3	99.3	99.3	99.3	99.6	99.7	99.7	100.0
GE 0	62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.3	99.3	99.3	99.3	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.8	25.3	30.7	33.2	33.6	34.8	35.3	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6
GE 20000		26.0	30.1	36.2	39.1	39.6	41.0	41.7	41.9	42.1	42.1	42.2	42.2	42.3	42.3	42.3
GE 18000		26.0	30.1	36.2	39.1	39.7	41.1	41.7	41.9	42.1	42.1	42.2	42.2	42.3	42.3	42.3
GE 16000		26.0	30.1	36.2	39.1	39.7	41.1	41.7	41.9	42.1	42.1	42.2	42.2	42.3	42.3	42.3
GE 14000		26.0	30.1	36.3	39.1	39.7	41.1	41.7	42.0	42.1	42.2	42.2	42.2	42.3	42.3	42.4
GE 12000		26.4	30.5	36.7	39.6	40.1	41.5	42.2	42.4	42.6	42.6	42.7	42.7	42.8	42.8	42.8
GE 10000		28.1	32.5	39.0	42.0	42.6	44.2	44.9	45.2	45.3	45.4	45.4	45.5	45.6	45.6	45.6
GE 9000		28.9	33.3	40.1	43.1	43.8	45.4	46.2	46.4	46.6	46.6	46.6	46.7	46.8	46.8	46.8
GE 8000		32.9	38.1	45.8	49.1	49.8	51.6	52.4	52.7	52.9	53.0	53.0	53.1	53.1	53.2	53.2
GE 7000		33.6	38.9	46.8	50.1	50.8	52.6	53.5	53.7	53.9	54.0	54.0	54.1	54.2	54.2	54.2
GE 6000		33.8	39.0	46.9	50.2	50.9	52.8	53.6	53.8	54.1	54.1	54.2	54.2	54.3	54.3	54.3
GE 5000		37.1	42.7	51.0	54.5	55.2	57.0	58.0	58.3	58.5	58.6	58.6	58.7	58.8	58.8	58.8
GE 4500		39.8	45.7	54.3	57.8	58.5	60.4	61.3	61.6	61.9	62.0	62.0	62.1	62.1	62.2	62.2
GE 4000		47.5	54.0	63.8	67.6	68.4	70.4	71.4	71.7	72.1	72.1	72.2	72.2	72.3	72.3	72.3
GE 3500		51.0	57.9	68.4	72.3	73.2	75.3	76.3	76.6	77.0	77.0	77.1	77.1	77.2	77.2	77.3
GE 3000		56.5	63.8	75.4	79.8	80.8	83.0	84.1	84.4	84.8	84.9	84.9	85.0	85.1	85.1	85.1
GE 2500		57.3	64.7	76.3	80.8	81.8	84.0	85.2	85.5	85.9	86.0	86.0	86.0	86.1	86.2	86.2
GE 2000		59.3	67.0	79.0	83.9	85.0	87.2	88.4	88.8	89.1	89.2	89.2	89.3	89.4	89.4	89.4
GE 1800		59.5	67.3	79.5	84.3	85.4	87.7	88.8	89.2	89.6	89.7	89.7	89.7	89.8	89.8	89.9
GE 1500		60.3	68.3	80.7	85.6	86.7	89.0	90.3	90.6	91.0	91.1	91.1	91.2	91.3	91.3	91.3
GE 1200		60.8	69.2	82.2	87.4	88.6	91.0	92.3	92.7	93.1	93.2	93.2	93.2	93.3	93.3	93.4
GE 1000		61.1	69.6	83.0	88.4	89.7	92.2	93.6	94.0	94.4	94.5	94.5	94.5	94.6	94.6	94.7
GE 900		61.2	69.7	83.3	88.8	90.2	92.7	94.2	94.5	95.0	95.0	95.1	95.1	95.2	95.2	95.3
GE 800		61.3	69.9	83.8	89.6	91.0	93.7	95.2	95.6	96.0	96.1	96.1	96.2	96.3	96.3	96.3
GE 700		61.3	69.9	84.0	90.0	91.5	94.2	95.8	96.2	96.6	96.7	96.7	96.8	96.9	96.9	96.9
GE 600		61.3	69.9	84.3	90.4	92.0	94.8	96.4	96.9	97.4	97.5	97.5	97.5	97.6	97.7	97.7
GE 500		61.3	69.9	84.4	90.7	92.2	95.2	96.9	97.4	97.9	98.0	98.0	98.1	98.1	98.2	98.2
GE 400		61.3	69.9	84.5	90.8	92.4	95.5	97.2	97.7	98.2	98.3	98.4	98.4	98.5	98.5	98.6
GE 300		61.3	69.9	84.5	90.9	92.4	95.5	97.5	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.2
GE 200		61.3	70.0	84.5	90.9	92.5	95.6	97.6	98.2	98.9	99.1	99.1	99.2	99.5	99.5	99.8
GE 100		61.3	70.0	84.5	90.9	92.5	95.6	97.6	98.2	98.9	99.1	99.2	99.3	99.5	99.6	100.0
GE 0		61.3	70.0	84.5	90.9	92.5	95.6	97.6	98.2	98.9	99.1	99.2	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL		32.4	35.1	41.9	45.5	46.3	49.5	50.2	51.1	51.5	51.6	51.8	52.0	52.4	52.4
GE 20000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5
GE 18000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5
GE 16000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5
GE 14000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5
GE 12000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5
GE 10000		34.6	37.5	45.3	49.6	50.5	54.0	55.2	56.0	56.5	56.6	56.8	57.0	57.3	57.3
GE 9000		34.9	37.8	45.6	49.9	50.9	54.3	55.6	56.7	57.1	57.2	57.4	57.6	58.0	58.0
GE 8000		38.4	41.8	50.3	54.7	55.7	59.2	60.9	61.9	62.6	62.7	62.9	63.1	63.4	63.4
GE 7000		38.4	41.9	50.4	54.8	55.8	59.4	61.0	62.0	62.7	62.8	63.0	63.2	63.5	63.5
GE 6000		38.4	41.9	50.4	54.8	55.8	59.4	61.0	62.0	62.7	62.8	63.0	63.2	63.5	63.5
GE 5000		39.8	43.3	51.6	56.5	57.5	61.2	62.8	63.9	64.5	64.6	64.8	65.1	65.4	65.4
GE 4500		41.3	44.8	53.3	58.6	59.7	63.3	65.2	66.2	66.9	67.0	67.2	67.4	67.7	67.7
GE 4000		47.8	52.7	62.5	68.4	69.5	73.3	75.2	76.2	76.9	77.0	77.2	77.4	77.7	77.7
GE 3500		49.9	55.1	64.9	71.6	72.7	76.6	78.5	79.6	80.2	80.3	80.5	80.8	81.1	81.1
GE 3000		53.3	58.7	69.2	76.3	77.5	81.8	84.0	85.1	85.7	85.8	86.0	86.2	86.6	86.6
GE 2500		53.8	59.1	69.7	76.8	78.0	82.3	84.4	85.5	86.1	86.2	86.5	86.7	87.0	87.0
GE 2000		55.1	60.9	72.0	79.5	80.6	84.9	87.1	88.2	88.6	88.9	89.1	89.4	89.7	89.7
GE 1800		55.3	61.1	72.3	79.7	80.9	85.2	87.3	88.4	89.0	89.1	89.4	89.6	89.9	89.9
GE 1500		55.6	61.5	72.8	80.3	81.6	86.0	88.2	89.2	89.9	90.0	90.2	90.4	90.8	90.8
GE 1200		55.9	62.4	74.5	82.6	84.1	88.5	90.6	91.7	92.4	92.5	92.7	92.9	93.2	93.2
GE 1000		55.9	62.4	74.6	82.9	84.4	89.0	91.3	92.4	93.1	93.2	93.4	93.7	94.0	94.0
GE 900		55.9	62.5	74.9	83.3	84.8	89.5	91.7	92.8	93.5	93.7	93.9	94.1	94.4	94.4
GE 800		56.0	62.7	75.4	83.9	85.4	90.3	92.8	93.9	94.6	94.7	94.9	95.2	95.5	95.5
GE 700		56.0	62.7	75.6	84.2	85.7	90.8	93.5	94.6	95.4	95.5	95.7	95.9	96.2	96.2
GE 600		56.1	62.9	76.1	84.8	86.3	91.5	94.3	95.5	96.2	96.3	96.6	96.8	97.1	97.1
GE 500		56.1	62.9	76.1	85.1	86.6	91.8	94.6	95.8	96.7	96.8	97.0	97.2	97.5	97.5
GE 400		56.1	62.9	76.1	85.1	86.6	91.9	94.6	96.1	97.0	97.1	97.3	97.5	97.8	97.8
GE 300		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.3	97.2	97.4	97.6	97.8	98.3	98.3
GE 200		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.7	97.6	97.8	98.1	98.3	98.8	99.2
GE 100		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.7	97.6	97.8	98.2	98.4	98.9	100.0
GE 0		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.7	97.6	97.8	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67
MONTH: AUG HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.0	25.7	32.3	36.3	37.1	40.6	41.7	42.5	43.0	43.1	43.3	43.7	44.4	44.6	44.7
GE 20000		25.1	28.0	35.4	39.9	40.6	44.2	46.0	46.8	47.4	47.5	47.6	48.3	49.0	49.2	49.4
GE 18000		25.2	28.1	35.5	40.0	40.8	44.3	46.1	46.9	47.5	47.6	48.0	48.4	49.1	49.4	49.5
GE 16000		25.2	28.1	35.5	40.0	40.8	44.3	46.1	46.9	47.5	47.6	48.0	48.4	49.1	49.4	49.5
GE 14000		25.2	28.1	35.5	40.0	40.8	44.3	46.1	46.9	47.5	47.6	48.0	48.4	49.1	49.4	49.5
GE 12000		25.4	28.3	35.7	40.2	41.0	44.5	46.3	47.1	47.8	48.0	48.3	48.7	49.5	49.7	49.8
GE 10000		26.3	29.2	36.9	41.7	42.7	46.5	48.4	49.2	50.1	50.2	50.6	51.1	51.8	52.0	52.2
GE 9000		26.5	29.7	37.4	42.3	43.2	47.0	49.1	50.1	51.0	51.1	51.5	51.9	52.7	52.9	53.0
GE 8000		29.6	32.8	40.9	45.9	47.3	51.3	53.9	54.9	55.9	56.0	56.5	56.9	57.6	57.8	58.0
GE 7000		29.7	32.9	41.0	46.0	47.1	51.4	54.0	55.1	56.0	56.1	56.6	57.0	57.7	58.0	58.1
GE 6000		29.7	32.9	41.0	46.0	47.1	51.4	54.0	55.2	56.1	56.2	56.7	57.1	57.8	58.1	58.2
GE 5000		31.2	34.4	42.8	48.1	49.1	53.7	56.3	57.5	58.5	58.6	59.0	59.5	60.2	60.4	60.5
GE 4500		32.5	35.7	44.3	50.2	51.3	55.8	58.5	59.7	60.6	60.8	61.2	61.6	62.4	62.6	62.7
GE 4000		38.7	42.9	53.3	59.6	61.1	65.8	68.7	69.9	70.9	71.0	71.4	71.8	72.6	72.8	72.9
GE 3500		41.2	45.7	56.3	63.0	64.6	69.7	72.8	74.0	74.9	75.1	75.5	75.9	76.7	76.9	77.0
GE 3000		44.9	50.2	61.4	68.4	70.0	75.2	78.4	79.7	80.6	80.8	81.2	81.6	82.4	82.6	82.7
GE 2500		45.5	50.9	62.3	69.4	71.0	76.1	79.4	80.6	81.6	81.7	82.2	82.6	83.3	83.5	83.7
GE 2000		47.4	52.8	64.7	72.3	73.9	79.0	82.3	83.5	84.5	84.6	85.1	85.5	86.2	86.5	86.6
GE 1800		47.4	52.8	64.9	72.5	74.1	79.2	82.5	83.8	84.7	84.8	85.3	85.7	86.5	86.7	86.8
GE 1500		47.8	53.2	65.6	73.3	74.9	80.1	83.3	84.6	85.6	85.7	86.1	86.6	87.3	87.5	87.6
GE 1200		48.4	54.1	66.6	74.7	76.5	81.7	84.9	86.2	87.2	87.3	87.7	88.2	88.9	89.1	89.2
GE 1000		48.5	54.2	67.0	75.3	77.1	82.4	85.7	87.0	88.2	88.3	88.7	89.1	89.9	90.1	90.2
GE 900		48.5	54.2	67.3	75.9	77.7	83.1	86.5	87.7	88.9	89.0	89.5	89.9	90.6	90.9	91.0
GE 800		48.5	54.3	67.8	76.6	78.4	84.4	88.3	89.6	90.9	91.0	91.4	91.8	92.6	92.8	92.9
GE 700		48.5	54.4	68.2	77.4	79.4	85.4	89.7	91.0	92.5	92.6	93.0	93.4	94.2	94.4	94.5
GE 600		48.5	54.5	68.5	77.8	79.9	85.9	90.2	91.6	93.1	93.2	93.7	94.1	94.9	95.2	95.3
GE 500		48.5	54.5	68.6	78.5	80.8	86.9	91.2	92.6	94.3	94.4	94.8	95.3	96.1	96.3	96.5
GE 400		48.5	54.5	68.6	78.5	80.8	87.1	91.4	93.0	94.7	94.8	95.3	95.7	96.6	96.8	96.9
GE 300		48.5	54.5	68.6	78.5	80.8	87.2	91.7	93.3	95.2	95.3	95.7	96.1	97.0	97.2	97.3
GE 200		48.5	54.5	68.6	78.5	80.8	87.2	91.9	93.7	95.6	95.7	96.2	96.9	97.7	98.1	98.7
GE 100		48.5	54.5	68.6	78.5	80.8	87.2	91.9	93.7	95.7	95.8	96.3	97.1	98.1	98.5	100.0
GE 0		48.5	54.5	68.6	78.5	80.8	87.2	91.9	93.7	95.7	95.8	96.3	97.1	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 0600-0600

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GF 40	GL 32	GE 24	GL 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.2	20.5	25.5	28.3	26.5	29.8	31.5	32.4	32.9	33.4	33.5	33.7	33.7	33.6	34.1
GE 20000		21.0	23.7	21.2	34.3	34.7	36.5	38.7	39.8	40.9	41.5	41.6	41.7	41.8	42.0	42.4
GE 18000		21.8	24.5	22.2	35.3	35.7	37.4	39.7	40.8	41.8	42.5	42.6	42.7	42.8	43.0	43.3
GE 16000		21.8	24.5	22.2	35.3	35.7	37.4	39.7	40.8	41.8	42.5	42.6	42.7	42.8	43.0	43.3
GE 14000		21.9	24.6	22.3	35.4	35.8	37.5	39.6	40.9	41.9	42.6	42.7	42.8	42.9	43.1	43.4
GE 12000		21.9	24.6	22.4	35.6	36.0	37.7	40.0	41.1	42.4	43.0	43.1	43.2	43.3	43.5	43.9
GE 10000		23.5	26.3	24.6	38.1	38.6	40.8	43.2	44.3	45.6	46.2	46.3	46.5	46.6	46.8	47.1
GE 9000		24.1	27.1	25.7	38.9	39.5	41.6	44.1	45.2	46.5	47.1	47.2	47.3	47.4	47.6	48.0
GE 8000		26.5	30.0	29.6	43.5	44.3	46.6	49.6	50.8	52.0	52.7	52.8	52.9	53.0	53.2	53.5
GE 7000		26.7	30.6	40.3	44.3	45.1	47.3	50.3	51.5	52.6	53.4	53.5	53.7	53.8	54.0	54.3
GE 6000		26.7	30.6	40.3	44.3	45.1	47.3	50.4	51.6	52.9	53.5	53.7	53.8	53.9	54.1	54.4
GE 5000		28.9	33.1	43.3	47.5	48.3	50.6	53.9	55.1	56.3	57.0	57.1	57.2	57.3	57.5	57.8
GE 4500		30.2	34.4	45.1	49.8	50.6	53.0	56.2	57.4	58.7	59.4	59.5	59.6	59.7	59.9	60.2
GE 4000		37.7	42.6	49.9	60.5	61.7	64.4	67.7	69.1	70.4	71.1	71.2	71.3	71.4	71.6	71.9
GE 3500		39.6	44.5	57.4	63.7	64.9	67.6	71.0	72.4	73.9	74.5	74.6	74.7	74.8	75.1	75.4
GE 3000		42.8	47.8	61.1	67.6	69.0	72.0	75.6	77.0	78.6	79.2	79.4	79.5	79.6	79.8	80.1
GE 2500		43.0	48.3	61.8	68.6	70.0	73.0	76.6	78.0	79.6	80.2	80.3	80.4	80.6	80.9	81.2
GE 2000		43.9	49.4	63.0	70.4	71.8	74.8	78.4	79.8	81.4	82.0	82.2	82.3	82.5	82.7	83.0
GE 1800		43.9	49.5	63.1	70.8	72.2	75.2	78.7	80.1	81.7	82.4	82.5	82.6	82.8	83.0	83.3
GE 1500		44.6	50.6	64.7	72.5	73.9	76.9	80.5	81.9	83.7	84.3	84.4	84.6	84.8	85.1	85.4
GE 1200		45.1	51.2	66.0	74.5	76.1	79.5	83.3	84.7	86.5	87.1	87.2	87.4	87.6	87.8	88.2
GE 1000		45.2	51.3	66.2	74.9	76.8	80.4	84.6	86.1	87.6	88.5	88.6	88.8	89.0	89.2	89.6
GE 900		45.2	51.3	66.3	75.2	77.1	80.8	85.2	86.7	88.4	89.0	89.1	89.4	89.6	89.8	90.1
GE 800		45.4	51.5	67.2	76.5	78.6	82.7	87.5	89.0	90.6	91.4	91.5	91.7	91.9	92.2	92.5
GE 700		45.4	51.5	67.3	76.9	79.2	83.4	88.5	90.2	92.0	92.7	92.8	93.0	93.2	93.4	93.8
GE 600		45.4	51.7	67.6	77.4	79.8	84.0	89.1	90.9	92.7	93.3	93.4	93.7	93.9	94.1	94.4
GE 500		45.4	51.7	67.7	77.8	80.4	84.8	91.0	92.7	94.5	95.3	95.4	95.6	95.8	96.0	96.3
GE 400		45.4	51.7	67.7	77.8	80.5	84.9	91.4	93.2	95.4	96.1	96.2	96.5	96.7	96.9	97.2
GE 300		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.7	95.9	96.9	97.2	97.4	97.7	98.0	98.3
GE 200		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.8	96.1	97.1	97.6	98.1	98.5	98.8	99.2
GE 100		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.8	96.1	97.1	97.6	98.1	98.6	99.1	100.0
GE 0		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.8	96.1	97.1	97.6	98.1	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(IST): 0900-1100

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.7	22.7	27.5	28.8	29.2	30.2	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 20000		26.6	28.7	34.5	36.7	37.1	38.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 18000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 16000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 12000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 10000		29.7	31.8	38.2	40.4	40.9	42.3	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 9000		31.1	33.4	40.0	42.4	42.8	44.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 8000		34.4	36.9	44.8	47.5	48.0	49.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 7000		35.1	37.5	45.6	48.3	48.7	50.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 6000		35.2	37.6	45.7	48.4	48.8	50.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 5000		37.5	40.1	48.8	51.7	52.2	53.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4500		39.0	41.8	50.8	53.7	54.1	55.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 4000		44.8	48.1	57.8	61.6	62.0	63.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 3500		47.8	51.1	61.3	65.1	65.5	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3000		57.3	61.2	73.1	77.1	77.7	79.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500		58.6	62.5	74.7	78.7	79.4	80.9	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
GE 2000		61.7	65.8	78.8	83.3	84.1	85.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800		62.2	66.3	79.7	84.2	84.9	86.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500		63.3	67.8	81.8	86.5	87.2	88.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200		64.3	69.1	84.2	89.8	90.5	92.5	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000		64.6	69.7	85.1	91.2	92.0	94.2	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 900		64.7	69.9	85.7	92.0	92.9	95.2	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 800		64.8	70.3	86.7	93.2	94.1	96.3	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 700		64.8	70.3	86.7	93.4	94.3	96.7	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600		64.8	70.5	86.9	93.7	94.5	96.9	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500		64.8	70.5	87.0	93.8	94.6	97.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 00		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: D35953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-67
MONTH: AUG HOURS(151): 1200-1400

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS													
		GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6
NO CEIL		19.6	21.7	27.0	28.6	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
GE 20000		24.7	27.7	33.8	35.9	36.6	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 18000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 16000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 14000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 12000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 10000		27.6	30.6	37.0	39.5	40.1	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 9000		28.4	31.5	38.2	41.0	41.6	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 8000		31.6	35.1	43.4	46.6	47.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 7000		32.0	35.5	44.2	47.3	48.0	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 6000		32.2	35.6	44.3	47.4	48.1	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 5000		34.2	37.6	46.3	49.6	50.2	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 4500		35.7	39.2	48.5	51.8	52.5	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 4000		45.2	49.7	59.8	63.5	64.2	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 3500		51.9	56.9	67.6	71.5	72.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3000		64.1	69.8	81.7	85.9	86.6	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
GE 2500		66.6	72.5	85.2	89.5	90.1	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000		68.2	74.6	88.1	92.8	93.7	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800		68.3	74.7	88.2	93.1	94.0	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500		69.0	75.5	89.5	94.5	95.4	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200		69.2	75.7	90.1	95.7	96.6	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000		69.9	76.5	90.9	96.8	97.6	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 900		69.9	76.5	91.0	96.9	97.7	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 800		69.9	76.6	91.3	97.2	98.1	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 700		69.9	76.6	91.4	97.3	98.2	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 600		70.0	76.7	91.5	97.5	98.4	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 01		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 031953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 2
NO CEIL		21.4	25.6	31.5	34.1	34.3	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 20000		26.9	31.7	38.5	41.9	42.3	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 18000		27.4	32.3	39.0	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 16000		27.4	32.3	39.0	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 14000		27.4	32.3	39.0	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 12000		27.6	32.5	39.2	42.7	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 10000		30.4	36.0	43.3	46.8	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 9000		31.4	37.2	44.6	48.1	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 8000		35.5	41.7	50.0	53.5	53.9	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 7000		35.9	42.2	50.6	54.2	54.5	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 6000		36.1	42.4	50.9	54.4	54.7	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 5000		38.9	45.5	54.6	58.2	58.5	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 4500		41.3	47.8	57.2	60.8	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 4000		51.0	58.0	68.7	72.8	73.1	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3500		57.2	64.6	75.8	80.0	80.3	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000		65.4	73.5	85.4	89.6	90.0	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2500		65.8	74.4	86.3	90.5	91.0	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000		66.1	74.9	87.8	92.6	93.1	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800		66.1	74.9	88.1	92.9	93.4	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500		67.4	76.6	90.1	95.6	96.1	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200		68.3	77.4	91.0	96.6	97.1	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000		68.3	77.4	91.2	97.3	98.0	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900		68.3	77.4	91.2	97.3	98.0	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		68.3	77.4	91.2	97.3	98.0	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700		68.3	77.4	91.3	97.4	98.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600		68.3	77.4	91.3	97.4	98.1	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 1600-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL	1		27.2	31.3	36.8	39.8	40.2	41.3	41.6	41.6	41.6	41.8	41.8	41.8	41.8	41.8
GE 20000			31.6	36.8	43.1	47.5	48.3	49.1	49.7	49.7	49.9	50.1	50.2	50.2	50.2	50.2
GE 18000			32.2	37.1	43.4	47.8	48.3	49.5	50.0	50.0	50.2	50.4	50.5	50.5	50.5	50.5
GE 16000			32.2	37.1	43.4	47.8	48.3	49.5	50.0	50.0	50.2	50.4	50.5	50.5	50.5	50.5
GE 14000			32.2	37.1	43.4	47.8	48.3	49.5	50.0	50.0	50.2	50.4	50.5	50.5	50.5	50.5
GE 12000			32.7	37.6	44.0	48.6	49.3	50.2	50.8	50.8	51.0	51.2	51.3	51.3	51.3	51.3
GE 10000			34.7	40.0	46.9	51.8	52.3	53.4	54.0	54.0	54.2	54.4	54.5	54.5	54.5	54.5
GE 9000			35.8	41.4	48.4	53.5	54.3	55.2	55.7	55.7	55.9	56.1	56.2	56.2	56.2	56.2
GE 8000			40.2	46.6	54.6	60.6	61.3	62.7	63.3	63.3	63.5	63.8	63.9	63.9	63.9	63.9
GE 7000			41.3	47.6	55.8	61.9	62.6	64.0	64.6	64.8	65.1	65.3	65.4	65.4	65.4	65.4
GE 6000			41.3	47.6	55.8	61.9	62.6	64.0	64.6	64.8	65.1	65.3	65.4	65.4	65.4	65.4
GE 5000			44.0	50.3	58.9	65.1	65.7	67.3	68.2	68.2	68.4	68.6	68.7	68.7	68.7	68.7
GE 4500			46.1	52.5	61.3	67.5	68.2	69.8	70.6	70.6	70.9	71.1	71.2	71.2	71.2	71.2
GE 4000			53.8	60.6	71.3	78.2	78.8	80.5	81.4	81.4	81.6	81.8	81.9	81.9	81.9	81.9
GE 3500			56.5	63.4	74.2	81.5	82.2	83.9	84.7	84.7	84.9	85.2	85.3	85.3	85.3	85.3
GE 3000			60.8	68.1	79.0	86.6	87.2	88.9	89.8	89.8	90.1	90.3	90.4	90.5	90.5	90.5
GE 2500			61.1	68.6	79.7	87.2	87.8	89.6	90.4	90.4	90.6	91.0	91.1	91.2	91.2	91.2
GE 2000			62.5	70.3	82.2	90.1	91.0	93.0	93.9	93.9	94.2	94.4	94.5	94.6	94.6	94.6
GE 1800			62.6	70.4	82.5	90.4	91.3	93.3	94.2	94.2	94.5	94.7	94.8	94.9	94.9	94.9
GE 1500			63.0	71.3	83.7	91.7	92.6	94.6	95.5	95.5	95.8	96.0	96.1	96.2	96.2	96.2
GE 1200			63.3	72.0	84.7	93.0	93.9	96.1	97.1	97.1	97.4	97.6	97.7	97.8	97.8	97.8
GE 1000			63.4	72.2	84.8	93.4	94.3	96.6	97.5	97.5	98.0	98.2	98.3	98.4	98.4	98.4
GE 900			63.4	72.2	84.9	93.7	94.5	96.8	97.7	97.7	98.2	98.4	98.5	98.6	98.6	98.6
GE 800			63.4	72.2	85.1	94.0	95.1	97.3	98.3	98.3	98.7	98.9	99.0	99.1	99.1	99.1
GE 700			63.4	72.3	85.5	94.4	95.5	97.7	98.8	98.8	99.2	99.5	99.6	99.7	99.7	99.7
GE 600			63.4	72.3	85.5	94.4	95.5	97.7	98.8	98.8	99.2	99.5	99.6	99.7	99.7	99.7
GE 500			63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0
GE 400			63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0
GE 300			63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0
GE 200			63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0
GE 100			63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0
GE 0			63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		32.7	36.6	43.5	46.6	47.4	50.3	51.5	51.8	52.6	52.6	52.7	52.7	52.8	52.8	52.8
GE 20000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 18000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 16000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 14000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 12000		35.2	39.7	47.5	51.2	52.3	55.5	57.0	57.3	58.1	58.1	58.2	58.2	58.3	58.3	58.3
GE 10000		36.9	41.6	49.6	53.2	54.3	57.5	59.0	59.4	60.1	60.1	60.2	60.2	60.3	60.3	60.3
GE 9000		38.0	42.7	50.9	54.5	55.6	58.8	60.3	60.6	61.4	61.4	61.5	61.5	61.6	61.6	61.6
GE 8000		41.7	46.6	56.2	60.4	61.5	65.1	66.7	67.0	67.7	68.0	68.1	68.1	68.2	68.2	68.2
GE 7000		42.0	46.9	56.6	60.9	61.9	65.6	67.2	67.5	68.3	68.5	68.6	68.6	68.7	68.7	68.7
GE 6000		42.0	46.9	56.6	60.9	61.9	65.6	67.2	67.5	68.3	68.5	68.6	68.6	68.7	68.7	68.7
GE 5000		44.1	48.9	59.0	63.3	64.4	68.3	69.9	70.2	71.0	71.2	71.3	71.3	71.4	71.4	71.4
GE 4500		46.1	51.1	61.3	65.6	66.7	70.5	72.2	72.5	73.2	73.4	73.5	73.5	73.7	73.7	73.7
GE 4000		51.1	56.7	68.4	73.1	74.2	78.5	80.1	80.4	81.2	81.4	81.5	81.5	81.6	81.6	81.6
GE 3500		53.2	59.0	71.1	76.3	77.4	81.9	83.5	83.9	84.6	84.8	84.9	84.9	85.1	85.1	85.1
GE 3000		56.8	63.2	75.5	81.2	82.3	87.1	88.8	89.1	89.9	90.1	90.2	90.2	90.3	90.3	90.3
GE 2500		57.4	63.9	76.2	82.0	83.1	88.0	89.7	90.0	90.8	91.0	91.1	91.1	91.2	91.2	91.2
GE 2000		58.1	64.5	77.1	83.0	84.1	88.9	90.6	91.0	91.7	91.9	92.0	92.0	92.2	92.2	92.2
GE 1800		58.2	64.6	77.2	83.1	84.2	89.0	90.8	91.1	91.8	92.0	92.2	92.2	92.3	92.3	92.3
GE 1500		59.1	66.0	78.7	85.1	86.1	91.0	92.7	93.0	93.8	94.0	94.1	94.1	94.2	94.2	94.2
GE 1200		59.1	66.8	79.6	86.0	87.2	92.0	94.1	94.4	95.2	95.4	95.5	95.5	95.6	95.6	95.6
GE 1000		59.1	66.8	79.6	86.5	87.6	92.0	94.9	95.3	96.0	96.2	96.3	96.3	96.5	96.5	96.5
GE 900		59.1	66.8	80.0	86.9	88.1	93.3	95.4	95.7	96.5	96.7	96.8	96.8	96.9	96.9	96.9
GE 800		59.1	66.8	80.4	87.6	88.8	94.2	96.2	96.6	97.3	97.5	97.6	97.6	97.7	97.7	97.7
GE 700		59.1	66.8	80.8	88.0	89.1	94.5	96.6	96.9	97.6	97.8	98.0	98.0	98.1	98.1	98.1
GE 600		59.1	66.8	81.0	88.4	89.6	95.2	97.2	97.5	98.3	98.5	98.6	98.6	98.7	98.7	98.7
GE 500		59.1	66.8	81.5	88.9	90.1	95.7	97.7	98.1	98.8	99.0	99.1	99.1	99.2	99.2	99.4
GE 400		59.1	66.8	81.5	89.1	90.3	95.9	98.0	98.3	99.0	99.2	99.4	99.4	99.5	99.5	99.6
GE 300		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.9
GE 200		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	100.0
GE 100		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	100.0
GE 0		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: AUG

HOURS(LST):

ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	I		24.5	27.4	33.3	36.0	36.5	38.2	38.9	39.3	39.6	39.7	39.8	39.8	40.0	40.0	40.1
GE 20000	I		28.1	31.5	38.4	41.9	42.5	44.3	45.4	45.8	46.2	46.3	46.4	46.5	46.7	46.7	46.6
GE 18000	I		28.5	31.9	38.9	42.3	42.9	44.7	45.8	46.2	46.6	46.7	46.8	46.9	47.1	47.1	47.2
GE 16000	I		28.5	31.9	38.9	42.3	42.9	44.7	45.8	46.2	46.6	46.7	46.8	46.9	47.1	47.1	47.2
GE 14000	I		28.5	31.9	38.9	42.3	42.9	44.8	45.8	46.2	46.6	46.7	46.8	46.9	47.1	47.1	47.2
GE 12000	I		28.7	32.1	39.1	42.5	43.2	45.0	46.1	46.5	46.9	47.0	47.1	47.2	47.4	47.4	47.5
GE 10000	I		30.5	34.2	41.5	45.1	45.8	47.8	48.9	49.3	49.7	49.8	50.0	50.1	50.2	50.3	50.3
GE 9000	I		31.3	35.1	42.6	46.3	47.0	48.9	50.1	50.5	51.0	51.1	51.2	51.3	51.5	51.5	51.6
GE 8000	I		34.7	38.9	47.5	51.6	52.4	54.5	55.9	56.3	56.8	57.0	57.1	57.2	57.4	57.4	57.5
GE 7000	I		35.1	39.4	48.1	52.2	53.0	55.1	56.5	57.0	57.5	57.6	57.7	57.8	58.0	58.1	58.1
GE 6000	I		35.2	39.4	48.1	52.3	53.0	55.2	56.6	57.1	57.6	57.7	57.8	57.9	58.1	58.1	58.2
GE 5000	I		37.3	41.7	50.7	55.0	55.7	58.0	59.5	59.9	60.4	60.6	60.7	60.8	61.0	61.0	61.1
GE 4500	I		39.0	43.4	52.7	57.2	58.0	60.3	61.8	62.2	62.7	62.9	63.0	63.1	63.3	63.3	63.4
GE 4000	I		46.3	51.4	62.1	67.2	68.1	70.5	72.0	72.5	73.0	73.2	73.3	73.4	73.5	73.6	73.7
GE 3500	I		49.7	55.0	66.1	71.6	72.5	75.0	76.5	77.0	77.6	77.7	77.8	77.9	78.1	78.1	78.2
GE 3000	I		55.7	61.6	73.3	79.1	80.0	82.7	84.4	84.9	85.5	85.7	85.8	85.9	86.1	86.1	86.2
GE 2500	I		56.5	62.5	74.5	80.3	81.3	84.0	85.7	86.2	86.7	86.9	87.0	87.2	87.3	87.4	87.4
GE 2000	I		57.9	64.2	76.7	83.0	84.0	86.8	88.5	89.0	89.6	89.6	89.9	90.0	90.2	90.2	90.3
GE 1800	I		58.0	64.3	77.0	83.3	84.4	87.2	88.9	89.4	89.9	90.1	90.2	90.3	90.5	90.6	90.6
GE 1500	I		58.8	65.3	78.4	84.9	86.0	88.8	90.5	91.0	91.6	91.8	91.9	92.0	92.2	92.2	92.3
GE 1200	I		59.2	66.1	79.6	86.6	87.7	90.7	92.5	93.0	93.6	93.8	93.9	94.0	94.2	94.2	94.3
GE 1000	I		59.4	66.3	79.9	87.3	88.5	91.5	93.5	94.0	94.6	94.8	94.9	95.0	95.2	95.3	95.3
GE 900	I		59.4	66.3	80.2	87.6	88.9	91.9	93.9	94.4	95.1	95.2	95.4	95.5	95.7	95.7	95.6
GE 800	I		59.4	66.5	80.6	88.3	89.5	92.8	95.0	95.5	96.1	96.3	96.4	96.5	96.7	96.8	96.8
GE 700	I		59.4	66.5	80.8	88.6	89.9	93.3	95.5	96.1	96.8	97.0	97.1	97.2	97.4	97.4	97.5
GE 600	I		59.5	66.6	81.0	88.9	90.3	93.6	95.9	96.5	97.2	97.4	97.5	97.6	97.8	97.9	97.9
GE 500	I		59.5	66.6	81.2	89.2	90.6	94.1	96.6	97.2	97.9	98.1	98.3	98.4	98.6	98.6	98.7
GE 400	I		59.5	66.6	81.2	89.3	90.7	94.2	96.7	97.4	98.2	98.4	98.5	98.6	98.8	98.9	98.9
GE 300	I		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.6	98.4	98.6	98.8	98.9	99.1	99.2	99.2
GE 200	I		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.7	98.5	98.8	99.0	99.1	99.4	99.4	99.7
GE 100	I		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.7	98.5	98.8	99.0	99.2	99.4	99.6	100.0
GE 0	I		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.7	98.5	98.8	99.0	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		35.7	39.9	46.8	50.9	51.8	55.0	56.1	56.4	57.7	58.1	58.2	58.6	58.7	58.9	59.1
GE 20000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 18000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 16000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 14000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 12000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 10000		39.6	44.0	51.9	56.3	57.6	60.9	62.2	62.6	63.8	64.2	64.3	64.8	64.9	65.1	65.3
GE 9000		40.2	44.7	52.6	57.0	58.2	61.6	62.9	63.2	64.4	64.9	65.0	65.4	65.6	65.8	66.0
GE 8000		43.7	48.3	57.0	61.9	63.1	66.4	67.8	68.2	69.6	70.0	70.1	70.6	70.7	70.9	71.1
GE 7000		43.9	48.6	57.7	62.6	63.8	67.1	68.6	69.0	70.3	70.8	70.9	71.3	71.4	71.7	71.9
GE 6000		43.9	48.6	57.7	62.6	63.8	67.1	68.6	69.0	70.3	70.8	70.9	71.3	71.4	71.7	71.9
GE 5000		46.0	51.0	60.4	65.8	67.0	70.3	71.8	72.2	73.7	74.1	74.2	74.7	74.8	75.0	75.2
GE 4500		46.2	51.3	60.6	66.1	67.3	70.7	72.1	72.7	74.1	74.6	74.7	75.1	75.2	75.4	75.7
GE 4000		51.4	56.9	66.6	72.2	73.4	77.2	78.9	79.6	81.3	81.8	82.0	82.4	82.7	82.9	83.1
GE 3500		53.8	59.3	69.3	75.0	76.3	80.1	81.9	82.6	84.3	84.8	85.0	85.4	85.7	85.9	86.1
GE 3000		56.0	62.1	72.6	78.2	79.7	84.0	85.9	86.7	88.4	88.9	89.1	89.6	89.8	90.0	90.2
GE 2500		56.1	62.3	73.0	78.7	80.1	84.4	86.3	87.1	88.9	89.3	89.6	90.0	90.2	90.4	90.7
GE 2000		57.0	63.6	74.8	80.8	82.2	86.6	88.4	89.2	91.0	91.4	91.7	92.1	92.3	92.6	92.8
GE 1800		57.1	63.7	74.9	80.9	82.3	86.7	88.7	89.4	91.2	91.7	91.9	92.3	92.6	92.8	93.0
GE 1500		57.1	63.7	75.1	81.6	83.0	87.3	89.3	90.3	92.1	92.7	92.9	93.3	93.6	93.8	94.0
GE 1200		57.3	64.1	76.1	83.0	84.4	88.8	91.0	92.0	93.8	94.3	94.6	95.0	95.2	95.4	95.7
GE 1000		57.3	64.1	76.2	83.4	85.0	89.3	91.6	92.6	94.3	94.9	95.1	95.6	95.8	96.0	96.2
GE 900		57.3	64.1	76.4	83.8	85.3	89.7	91.9	92.9	94.7	95.2	95.4	95.9	96.1	96.3	96.6
GE 800		57.3	64.1	76.7	84.0	85.6	90.1	92.3	93.3	95.1	95.7	95.9	96.3	96.6	96.8	97.0
GE 700		57.3	64.1	77.0	84.3	85.9	90.4	92.7	93.7	95.4	96.0	96.2	96.7	96.9	97.1	97.3
GE 600		57.3	64.1	77.1	84.6	86.3	90.9	93.6	94.8	96.7	97.3	97.6	98.0	98.2	98.4	98.7
GE 500		57.4	64.2	77.3	84.8	86.6	91.1	93.9	95.1	97.0	97.7	97.9	98.3	98.6	98.8	99.0
GE 400		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.3	99.6
GE 300		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.3	99.8
GE 200		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.3	99.8
GE 100		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.4	100.0
GE 00		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: SEP

HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		28.2	32.0	39.0	43.1	44.2	46.9	48.2	48.6	50.2	50.8	51.6	51.6	52.0	52.1	52.7
GE 20000		30.0	34.2	41.7	46.4	47.9	50.7	52.2	52.6	54.3	54.9	55.8	55.8	56.2	56.3	57.0
GE 18000		30.0	34.2	41.7	46.4	47.9	50.7	52.2	52.6	54.3	54.9	55.8	55.8	56.2	56.3	57.0
GE 16000		30.0	34.2	41.7	46.4	47.9	50.7	52.2	52.6	54.3	54.9	55.8	55.8	56.2	56.3	57.0
GE 14000		30.0	34.2	41.7	46.6	48.0	50.8	52.3	52.7	54.4	55.0	55.9	55.9	56.3	56.4	57.1
GE 12000		30.0	34.2	41.7	46.6	48.0	50.8	52.3	52.7	54.4	55.0	55.9	55.9	56.3	56.4	57.1
GE 10000		30.8	35.2	43.0	47.9	49.3	52.1	53.7	54.3	56.1	56.7	57.6	57.6	58.0	58.1	58.8
GE 9000		31.2	35.7	43.4	48.3	49.8	52.6	54.1	54.8	56.6	57.1	58.0	58.0	58.4	58.6	59.2
GE 8000		33.6	38.6	46.8	52.2	53.8	56.7	58.3	59.0	60.8	61.3	62.2	62.2	62.7	62.8	63.6
GE 7000		34.1	39.1	47.7	53.2	54.8	57.7	59.3	60.0	61.6	62.3	63.2	63.2	63.7	63.8	64.6
GE 6000		34.2	39.2	47.8	53.3	54.9	57.8	59.4	60.1	61.9	62.4	63.3	63.3	63.8	63.9	64.7
GE 5000		36.8	42.0	51.1	57.1	58.8	61.7	63.3	64.0	65.8	66.3	67.2	67.2	67.7	67.8	68.6
GE 4500		37.1	42.4	51.8	57.9	59.6	62.4	64.1	64.8	66.6	67.1	68.0	68.0	68.4	68.6	69.3
GE 4000		43.9	50.7	60.8	67.2	69.0	71.9	73.7	74.4	76.3	76.9	77.8	77.8	78.3	78.4	79.2
GE 3500		46.6	53.4	64.3	71.0	72.9	75.8	77.8	78.6	80.4	81.0	81.9	81.9	82.4	82.6	83.3
GE 3000		49.2	57.1	68.9	75.6	77.6	80.6	82.9	83.7	85.6	86.1	87.0	87.0	87.6	87.7	88.4
GE 2500		49.4	57.3	69.3	76.0	78.0	81.0	83.3	84.1	86.0	86.6	87.4	87.4	88.0	88.1	88.9
GE 2000		50.6	58.6	70.7	77.4	79.4	82.6	85.1	85.9	87.8	88.3	89.2	89.2	89.8	89.9	90.7
GE 1800		51.2	59.3	71.4	78.2	80.2	83.3	85.9	86.7	88.6	89.1	90.0	90.0	90.6	90.7	91.4
GE 1500		51.3	60.0	72.1	79.0	81.0	84.1	86.7	87.6	89.4	90.0	91.0	91.0	91.6	91.7	92.4
GE 1200		51.7	60.3	72.4	79.7	81.7	84.8	87.6	88.4	90.4	91.0	92.0	92.0	92.6	92.7	93.4
GE 1000		51.9	60.8	73.2	80.7	82.8	86.0	89.1	90.0	92.0	92.6	93.6	93.6	94.1	94.2	95.0
GE 900		51.9	61.1	73.7	81.1	83.2	86.4	89.6	90.4	92.4	93.0	94.0	94.0	94.6	94.7	95.4
GE 800		52.1	61.3	73.9	81.3	83.4	86.7	89.9	90.8	92.8	93.3	94.3	94.3	94.9	95.0	95.8
GE 700		52.1	61.3	74.0	81.4	83.7	87.0	90.2	91.1	93.1	93.7	94.7	94.8	95.3	95.4	96.2
GE 600		52.1	61.3	74.0	81.8	84.0	87.3	91.1	92.0	94.3	94.9	95.9	96.0	96.6	96.7	97.4
GE 500		52.1	61.4	74.3	82.4	84.8	88.1	92.2	93.1	95.4	96.0	97.0	97.1	97.7	97.8	98.6
GE 400		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.8	97.9	98.4	98.6	99.3
GE 300		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.8	98.1	98.7	98.8	99.6
GE 200		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.8	98.1	98.7	98.8	99.6
GE 100		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.9	98.3	99.0	99.2	100.0
GE 0		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.9	98.3	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.0	24.6	29.5	33.1	34.1	35.6	37.8	38.9	40.2	40.2	40.8	41.1	41.4	41.6	41.8
GE 20000		26.9	27.9	36.8	41.3	42.3	44.3	46.8	48.0	49.8	49.8	50.3	50.8	51.1	51.2	51.7
GE 18000		27.1	30.1	37.0	41.6	42.6	44.6	47.0	48.2	50.0	50.0	50.6	51.0	51.3	51.4	51.9
GE 16000		27.1	30.1	37.0	41.6	42.6	44.6	47.0	48.2	50.0	50.0	50.6	51.0	51.3	51.4	51.9
GE 14000		27.1	30.3	37.2	41.8	42.8	44.8	47.2	48.4	50.3	50.3	50.9	51.3	51.7	51.8	52.2
GE 12000		27.2	30.6	37.6	42.1	43.1	45.1	47.6	48.8	50.7	50.7	51.2	51.7	52.0	52.1	52.6
GE 10000		28.2	31.9	39.3	44.1	45.3	47.3	50.0	51.2	53.3	53.3	53.9	54.3	54.7	54.8	55.2
GE 9000		29.1	32.8	40.2	45.1	46.3	48.3	51.1	52.4	54.6	54.6	55.1	55.6	55.9	56.0	56.4
GE 8000		32.7	37.0	45.6	50.9	52.1	54.2	57.3	58.7	60.8	60.8	61.3	61.8	62.1	62.2	62.7
GE 7000		33.2	37.6	46.1	51.4	52.7	54.8	58.1	59.4	61.6	61.6	62.1	62.6	62.9	63.0	63.4
GE 6000		33.2	37.6	46.1	51.4	52.7	54.8	58.1	59.4	61.6	61.6	62.1	62.6	62.9	63.0	63.4
GE 5000		35.6	40.0	49.4	55.0	56.3	58.4	61.8	63.1	65.4	65.4	66.0	66.4	66.8	66.9	67.3
GE 4500		36.2	40.8	50.2	56.0	57.4	59.7	63.2	65.0	67.3	67.3	67.9	68.3	68.7	68.8	69.2
GE 4000		41.2	46.2	57.9	64.1	65.8	68.1	72.2	74.1	76.7	76.7	77.3	77.8	78.1	78.2	78.7
GE 3500		43.7	49.1	61.2	67.6	69.2	71.7	75.9	77.8	80.3	80.3	81.0	81.4	81.8	81.9	82.3
GE 3000		46.1	52.0	64.8	71.3	73.1	75.7	80.0	81.9	84.4	84.4	85.1	85.6	85.9	86.0	86.4
GE 2500		46.1	52.0	64.9	71.4	73.2	75.8	80.2	82.2	84.8	84.8	85.4	85.9	86.2	86.3	86.8
GE 2000		47.1	53.2	67.0	73.6	75.3	78.1	82.6	84.6	87.3	87.3	88.0	88.4	88.8	88.9	89.3
GE 1800		47.1	53.2	67.0	73.6	75.3	78.1	82.6	84.6	87.3	87.3	88.0	88.4	88.8	88.9	89.3
GE 1500		47.9	54.0	68.0	74.6	76.3	79.2	83.7	85.7	88.4	88.4	89.1	89.6	89.9	90.0	90.4
GE 1200		46.2	54.6	69.1	76.1	78.1	81.0	85.4	87.4	90.2	90.2	90.9	91.3	91.7	91.8	92.2
GE 1000		48.7	55.1	70.0	77.0	79.2	82.2	86.9	89.1	92.1	92.1	92.8	93.2	93.6	93.7	94.1
GE 900		48.8	55.2	70.1	77.1	79.4	82.4	87.1	89.3	92.3	92.3	93.0	93.4	93.8	93.9	94.3
GE 800		48.9	55.3	70.4	77.6	79.9	83.0	88.0	90.2	93.6	93.6	94.2	94.7	95.0	95.1	95.6
GE 700		48.9	55.3	70.6	78.1	80.6	83.8	88.8	91.3	94.8	94.8	95.4	95.9	96.2	96.3	96.8
GE 600		48.9	55.3	70.6	78.4	80.9	84.1	89.6	92.2	95.8	95.8	96.4	96.9	97.2	97.3	97.8
GE 500		48.9	55.3	70.7	78.6	81.1	84.3	89.8	92.4	96.1	96.1	96.8	97.3	97.7	97.8	98.2
GE 400		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.4	96.4	97.3	98.0	98.3	98.4	98.9
GE 300		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.6	97.6	98.2	98.6	98.7	99.1
GE 200		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.6	97.6	98.3	98.7	98.8	99.2
GE 100		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.6	97.7	98.4	98.8	99.0	100.0
GE 0		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.6	97.7	98.4	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	G 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GF 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.8	26.2	32.3	34.9	34.9	35.6	36.6	37.0	37.3	37.4	37.4	37.4	37.4	37.4	37.4
GE 20000		33.1	35.7	43.1	45.9	46.0	46.9	47.9	48.3	48.7	48.8	48.8	48.8	48.8	48.8	48.8
GE 18000		33.6	36.1	43.6	46.3	46.4	47.3	48.3	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2
GE 16000		33.6	36.1	43.6	46.3	46.4	47.3	48.3	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2
GE 14000		33.6	36.1	43.6	46.3	46.4	47.3	48.3	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2
GE 12000		34.1	36.7	44.2	47.0	47.1	48.0	49.0	49.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9
GE 10000		37.2	40.2	48.3	51.3	51.4	52.3	53.6	54.0	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 9000		36.4	41.4	49.7	53.0	53.2	54.1	55.3	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2
GE 8000		42.1	45.6	54.3	58.0	58.2	59.3	60.7	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000		42.7	46.2	55.0	58.9	59.1	60.2	61.6	62.0	62.3	62.4	62.4	62.4	62.4	62.4	62.4
GE 6000		42.7	46.2	55.0	58.9	59.1	60.2	61.6	62.0	62.3	62.4	62.4	62.4	62.4	62.4	62.4
GE 5000		44.6	48.6	57.6	61.6	61.8	62.9	64.3	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2
GE 4500		46.1	50.1	59.1	63.2	63.4	64.9	66.4	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3
GE 4000		50.8	55.0	65.1	69.7	70.0	71.6	73.2	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 3500		53.3	57.7	68.1	72.7	73.0	74.6	76.2	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 3000		59.2	63.8	75.0	80.2	80.6	82.2	83.9	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500		59.8	64.7	76.3	81.7	82.0	83.7	85.6	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000		61.2	66.7	79.3	84.8	85.1	86.8	88.9	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800		61.6	67.0	79.7	85.1	85.4	87.1	89.3	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500		62.9	68.6	81.4	86.9	87.3	89.2	91.4	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200		63.3	69.0	82.4	88.4	89.3	91.6	94.0	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000		63.7	69.4	83.8	90.4	91.4	94.0	96.4	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 900		63.7	69.6	83.9	90.7	91.7	94.3	96.8	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 800		63.7	69.6	83.9	90.8	91.9	94.7	97.3	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 700		63.7	69.6	84.1	91.1	92.2	95.1	97.8	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600		63.7	69.6	84.2	91.2	92.3	95.2	98.0	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		63.7	69.6	84.2	91.2	92.3	95.2	98.0	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 200		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.9
GE 100		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.9
GE 0		63.7	69.6	84.3	91.3	92.4	95.4	98.2	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.9	27.9	33.1	35.2	35.6	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 20000		33.6	36.0	42.0	44.4	44.8	45.4	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 18000		34.7	37.1	43.1	45.6	45.9	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 16000		34.7	37.1	43.1	45.6	45.9	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 14000		34.7	37.1	43.1	45.6	45.9	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 12000		34.8	37.2	43.2	45.7	46.0	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 10000		37.9	40.8	46.8	49.4	49.8	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 9000		38.3	41.2	47.4	50.6	50.9	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 8000		40.9	44.1	50.8	54.2	54.6	55.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 7000		41.2	44.6	51.4	55.0	55.3	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 6000		41.3	44.7	51.6	55.1	55.4	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 5000		43.7	47.2	54.2	58.0	58.3	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 4500		45.1	48.7	55.8	59.8	60.1	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 4000		54.0	58.1	65.4	69.4	69.8	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 3500		57.6	62.0	69.7	74.0	74.3	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3000		67.4	72.1	80.6	85.2	85.7	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2500		68.6	73.4	82.7	87.4	87.9	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000		70.0	75.3	85.1	90.3	90.9	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800		70.1	75.4	85.2	90.4	91.0	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500		71.1	76.4	86.2	92.0	92.7	94.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200		71.2	76.6	87.2	93.6	94.2	95.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000		71.3	76.9	88.2	94.9	95.6	97.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900		71.3	76.9	88.3	95.0	95.7	97.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800		71.3	76.9	88.3	95.1	95.8	97.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700		71.3	76.9	88.3	95.4	96.1	97.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL		23.1	25.8	32.0	34.8	35.2	36.0	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 20000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 16000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 14000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 12000		29.9	34.6	42.6	45.8	46.2	47.1	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 10000		31.6	36.6	44.9	48.1	48.6	49.4	50.0	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 9000		32.8	37.8	46.4	49.8	50.2	51.1	51.7	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 8000		37.3	42.9	51.9	55.9	56.3	57.2	57.8	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 7000		38.4	44.1	53.6	57.6	58.0	58.9	59.4	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 6000		38.4	44.1	53.6	57.6	58.1	59.0	59.6	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 5000		40.1	46.3	56.0	60.1	60.7	61.6	62.1	62.2	62.6	62.8	62.8	62.8	62.8	62.8	62.8
GE 4500		41.7	47.9	57.8	62.4	63.0	63.9	64.4	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000		51.3	58.4	69.2	74.4	75.0	76.1	76.8	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500		54.7	62.3	73.9	79.2	79.8	81.0	81.7	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3000		61.3	69.3	81.1	86.8	87.3	88.6	89.2	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500		62.8	70.8	82.9	88.8	89.3	90.6	91.2	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2000		63.4	71.9	85.1	91.2	91.8	93.0	93.7	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800		63.6	72.0	85.2	91.4	92.0	93.2	93.9	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500		64.2	72.9	86.2	92.7	93.2	94.6	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200		64.4	73.1	86.7	93.3	93.9	95.4	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000		64.4	73.1	86.9	93.8	94.3	95.9	96.9	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900		64.4	73.1	86.9	94.1	94.7	96.2	97.2	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800		64.6	73.2	87.0	94.2	94.8	96.3	97.3	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700		64.6	73.2	87.4	94.8	95.3	97.0	98.0	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600		64.6	73.2	87.4	94.8	95.3	97.0	98.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500		64.6	73.2	87.4	94.8	95.3	97.0	98.3	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL	28.3	31.1	37.9	41.6	42.3	43.4	44.6	45.1	45.4	45.8	45.8	45.8	45.8	45.8	45.8
GE 20000	32.1	35.2	42.8	46.7	47.7	48.8	49.9	50.4	50.8	51.1	51.1	51.1	51.1	51.1	51.1
GE 18000	32.1	35.2	42.8	46.7	47.7	48.8	49.9	50.4	50.8	51.1	51.1	51.1	51.1	51.1	51.1
GE 16000	32.1	35.2	42.8	46.7	47.7	48.8	49.9	50.4	50.8	51.1	51.1	51.1	51.1	51.1	51.1
GE 14000	32.2	35.3	42.9	46.8	47.8	48.9	50.0	50.6	50.9	51.2	51.2	51.2	51.2	51.2	51.2
GE 12000	32.6	35.9	43.7	47.6	48.6	49.7	50.8	51.3	51.7	52.0	52.0	52.0	52.0	52.0	52.0
GE 10000	34.4	37.8	45.9	50.1	51.1	52.4	53.6	54.1	54.4	54.8	54.8	54.8	54.8	54.8	54.8
GE 9000	35.7	39.1	48.2	52.4	53.4	54.8	56.0	56.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2
GE 8000	39.1	42.8	52.7	57.6	58.7	60.1	61.3	62.0	62.4	62.8	62.8	62.8	63.0	63.0	63.0
GE 7000	39.7	43.6	53.8	58.7	59.8	61.2	62.4	63.1	63.6	63.9	63.9	63.9	64.1	64.1	64.1
GE 6000	39.7	43.6	53.8	58.8	59.9	61.4	62.7	63.3	63.9	64.2	64.2	64.2	64.4	64.4	64.4
GE 5000	41.8	46.4	57.8	62.8	63.9	65.4	66.7	67.3	67.9	68.2	68.2	68.2	68.4	68.4	68.4
GE 4500	42.3	47.3	58.8	64.0	65.3	66.9	68.1	68.8	69.3	69.7	69.7	69.7	69.9	69.9	69.9
GE 4000	49.3	55.4	68.2	74.4	75.9	77.9	79.3	80.1	80.7	81.0	81.0	81.0	81.2	81.2	81.2
GE 3500	52.8	59.1	72.1	78.4	79.9	81.9	83.3	84.1	84.7	85.0	85.0	85.0	85.2	85.2	85.2
GE 3000	56.4	62.9	76.7	83.3	84.8	87.0	88.4	89.2	89.8	90.1	90.1	90.1	90.3	90.3	90.3
GE 2500	56.9	63.3	77.2	84.1	85.7	87.9	89.3	90.1	90.7	91.0	91.0	91.0	91.2	91.2	91.2
GE 2000	57.9	64.6	79.0	86.0	87.6	89.9	91.3	92.1	92.7	93.0	93.0	93.0	93.2	93.2	93.2
GE 1800	58.0	64.7	79.1	86.2	88.0	90.3	91.8	92.6	93.1	93.4	93.4	93.4	93.7	93.7	93.7
GE 1500	58.3	65.1	79.6	86.7	88.4	90.8	92.3	93.2	93.8	94.1	94.1	94.1	94.3	94.3	94.3
GE 1200	58.7	65.4	80.7	87.9	89.7	92.1	93.7	94.6	95.1	95.4	95.4	95.4	95.7	95.7	95.7
GE 1000	58.7	65.4	80.8	88.1	89.9	92.6	94.2	95.1	95.7	96.0	96.0	96.0	96.2	96.2	96.2
GE 900	58.8	65.6	81.0	88.4	90.2	92.9	94.6	95.4	96.0	96.3	96.3	96.3	96.6	96.6	96.6
GE 800	58.8	65.6	81.0	88.6	90.3	93.0	94.8	95.7	96.6	96.9	96.9	96.9	97.1	97.1	97.1
GE 700	58.9	65.7	81.2	88.8	90.6	93.2	95.0	96.3	97.3	97.7	97.7	97.7	97.9	97.9	97.9
GE 600	58.9	65.7	81.2	88.9	90.7	93.3	95.2	96.6	97.6	97.9	97.9	97.9	98.1	98.1	98.1
GE 500	58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3
GE 400	58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4
GE 300	58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4
GE 200	58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4
GE 100	58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4
GE 0	58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 60	GF 40	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		36.0	39.4	45.1	48.7	50.1	52.6	53.1	53.4	54.3	54.7	54.7	54.8	54.8	54.8	54.8
GE 20000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 18000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 16000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 14000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 12000		38.2	41.8	48.1	52.0	53.4	56.0	56.6	56.9	57.6	58.1	58.1	58.2	58.2	58.2	58.2
GE 10000		40.0	43.6	50.3	54.4	55.9	58.4	59.0	59.3	60.2	60.6	60.6	60.7	60.7	60.7	60.7
GE 9000		41.1	44.7	51.8	55.9	57.3	59.9	60.6	60.9	61.8	62.1	62.1	62.2	62.2	62.2	62.2
GE 8000		43.8	47.8	56.0	60.4	61.9	64.7	65.3	65.7	66.8	67.1	67.2	67.3	67.3	67.3	67.3
GE 7000		43.8	48.1	56.7	61.2	62.7	65.4	66.1	66.4	67.6	67.9	68.0	68.1	68.1	68.1	68.1
GE 6000		43.8	48.1	56.7	61.2	62.7	65.4	66.1	66.4	67.6	67.9	68.0	68.1	68.1	68.1	68.1
GE 5000		46.2	51.0	60.3	65.0	66.4	69.2	69.9	70.2	71.3	71.7	71.8	71.9	71.9	71.9	71.9
GE 4500		47.0	51.9	61.3	66.3	68.0	70.8	71.6	72.0	73.1	73.4	73.6	73.7	73.7	73.7	73.7
GE 4000		52.8	58.1	68.4	73.8	75.4	78.8	79.6	80.0	81.4	81.8	81.9	82.0	82.0	82.0	82.0
GE 3500		55.2	60.8	71.3	77.1	78.9	82.4	83.2	83.7	85.1	85.4	85.6	85.7	85.7	85.7	85.7
GE 3000		57.9	64.2	75.1	81.1	82.9	86.6	87.3	87.8	89.2	89.6	89.7	89.8	89.8	89.8	89.8
GE 2500		58.3	64.8	75.7	81.7	83.4	87.1	88.1	88.6	90.0	90.3	90.4	90.6	90.6	90.6	90.6
GE 2000		59.4	66.0	77.6	83.8	85.6	89.2	90.7	91.1	92.6	92.9	93.0	93.1	93.1	93.1	93.1
GE 1800		59.4	66.0	77.6	83.8	85.6	89.2	90.7	91.1	92.6	92.9	93.0	93.1	93.1	93.1	93.1
GE 1500		59.8	66.6	78.1	84.6	86.8	90.4	91.9	92.3	93.8	94.1	94.2	94.3	94.3	94.3	94.3
GE 1200		59.8	66.6	78.6	85.3	87.6	91.2	92.7	93.1	94.6	94.9	95.0	95.1	95.1	95.1	95.1
GE 1000		59.9	67.0	79.6	86.3	88.6	92.2	93.8	94.2	95.7	96.0	96.1	96.2	96.2	96.2	96.2
GE 900		60.0	67.1	79.7	86.4	88.7	92.3	93.9	94.3	95.6	96.1	96.2	96.3	96.3	96.3	96.3
GE 800		60.1	67.2	80.2	87.1	89.3	93.1	94.7	95.1	96.8	97.1	97.2	97.3	97.3	97.3	97.3
GE 700		60.1	67.2	80.4	87.4	89.8	93.6	95.1	95.9	97.6	97.9	98.0	98.1	98.1	98.1	98.1
GE 600		60.1	67.2	80.4	87.4	90.0	94.0	95.6	96.4	98.1	98.4	98.6	98.7	98.8	98.8	98.8
GE 500		60.1	67.2	80.4	87.4	90.0	94.0	95.7	96.6	98.2	98.6	98.7	98.9	99.0	99.0	99.0
GE 400		60.1	67.2	80.4	87.4	90.0	94.0	95.9	96.8	98.4	98.8	98.9	99.1	99.2	99.2	99.2
GE 300		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	98.9	99.0	99.2	99.3	99.3	99.3
GE 200		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	99.0	99.1	99.3	99.4	99.4	99.4
GE 100		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	99.0	99.1	99.3	99.4	99.6	100.0
GE 0		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	99.0	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: SEP HOURS(LST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		28.0	30.9	37.0	40.3	41.0	42.7	43.7	44.1	44.8	45.1	45.3	45.3	45.5	45.5	45.6	
GE 20000		32.7	36.2	43.3	47.0	47.9	49.7	50.8	51.2	52.0	52.3	52.5	52.6	52.7	52.8	52.9	
GE 18000		32.9	36.4	43.5	47.2	48.1	49.9	51.0	51.4	51.3	52.5	52.7	52.8	52.9	53.0	53.1	
GE 16000		32.9	36.4	43.5	47.2	48.1	49.9	51.0	51.4	52.3	52.5	52.7	52.8	52.9	53.0	53.1	
GE 14000		32.9	36.4	43.5	47.3	48.2	49.9	51.1	51.5	52.3	52.6	52.8	52.9	53.0	53.0	53.2	
GE 12000		33.1	36.7	43.8	47.6	48.5	50.3	51.4	51.8	52.6	52.9	53.1	53.2	53.3	53.3	53.5	
GE 10000		35.0	38.8	46.3	50.2	51.1	52.9	54.1	54.6	55.4	55.7	55.9	56.0	56.1	56.2	56.3	
GE 9000		35.9	39.7	47.5	51.5	52.4	54.2	55.5	55.9	56.8	57.0	57.2	57.3	57.5	57.5	57.7	
GE 8000		39.1	43.4	51.9	56.4	57.3	59.3	60.6	61.1	62.0	62.2	62.4	62.6	62.7	62.8	62.9	
GE 7000		39.6	44.0	52.7	57.3	58.3	60.2	61.5	62.0	63.0	63.2	63.4	63.5	63.7	63.7	63.9	
GE 6000		39.7	44.0	52.8	57.4	58.3	60.3	61.6	62.1	63.1	63.3	63.5	63.6	63.8	63.8	64.0	
GE 5000		41.8	46.6	55.9	60.7	61.7	63.6	64.9	65.4	66.5	66.7	66.9	67.0	67.2	67.2	67.4	
GE 4500		42.7	47.6	56.9	62.0	63.0	65.0	66.4	67.0	68.0	68.3	68.5	68.6	68.7	68.8	69.0	
GE 4000		49.3	54.9	65.2	70.7	71.8	74.0	75.6	76.3	77.4	77.6	77.8	78.0	78.1	78.2	78.4	
GE 3500		52.2	58.0	68.8	74.4	75.5	77.8	79.5	80.1	81.3	81.5	81.7	81.8	82.0	82.1	82.2	
GE 3000		56.7	62.9	74.3	80.2	81.4	83.9	85.6	86.3	87.4	87.6	87.9	88.0	88.2	88.2	88.4	
GE 2500		57.3	63.6	75.3	81.2	82.5	84.9	86.7	87.4	88.5	88.8	89.0	89.1	89.3	89.3	89.5	
GE 2000		58.3	65.0	77.3	83.5	84.7	87.3	89.2	89.9	91.0	91.3	91.5	91.6	91.8	91.8	92.0	
GE 1800		59.5	65.2	77.5	83.7	85.0	87.5	89.5	90.2	91.3	91.5	91.8	91.9	92.1	92.1	92.3	
GE 1500		59.1	65.9	78.3	84.7	86.1	88.7	90.7	91.4	92.6	92.8	93.1	93.2	93.4	93.4	93.6	
GE 1200		59.3	66.2	79.2	85.9	87.4	90.1	92.2	93.0	94.2	94.4	94.7	94.8	94.9	95.0	95.2	
GE 1000		59.5	66.5	79.8	86.8	88.3	91.2	93.4	94.2	95.4	95.7	95.9	96.0	96.2	96.3	96.4	
GE 900		59.5	66.6	80.0	87.1	88.6	91.4	93.7	94.5	95.7	96.0	96.2	96.3	96.5	96.6	96.7	
GE 800		59.6	66.7	80.2	87.3	88.9	91.8	94.2	95.0	96.3	96.6	96.8	96.9	97.1	97.2	97.3	
GE 700		59.6	66.7	80.4	87.7	89.3	92.3	94.6	95.6	97.0	97.2	97.5	97.6	97.8	97.8	98.0	
GE 600		59.6	66.7	80.4	87.8	89.5	92.5	95.1	96.2	97.6	97.9	98.1	98.3	98.5	98.5	98.7	
GE 500		59.6	66.7	80.5	88.0	89.7	92.7	95.5	96.6	98.1	98.4	98.6	98.8	99.0	99.0	99.2	
GE 400		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	98.9	99.1	99.3	99.3	99.5	
GE 300		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	98.9	99.2	99.4	99.4	99.6	
GE 200		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	99.0	99.2	99.4	99.5	99.7	
GE 100		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	99.0	99.3	99.5	99.6	100.0	
GE 0		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	99.0	99.3	99.5	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0000-0200

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	GT	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0	
NO CEIL		32.0	35.1	40.3	43.0	44.0	45.5	46.7	47.0	47.0	47.0	47.2	47.2	47.3	47.3	47.6	
GE 20000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6	
GE 18000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6	
GE 16000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6	
GE 14000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6	
GE 12000		33.9	37.3	43.0	46.0	47.0	48.5	49.9	50.2	50.3	50.3	50.5	50.5	50.6	50.6	51.0	
GE 10000		34.7	38.5	44.4	47.6	48.6	50.1	51.5	51.8	51.9	51.9	52.3	52.3	52.4	52.4	52.7	
GE 9000		35.2	38.9	44.8	48.1	49.0	50.5	51.9	52.3	52.4	52.4	52.7	52.7	52.8	52.8	53.1	
GE 8000		38.6	42.5	49.0	52.6	53.5	55.4	56.8	57.1	57.3	57.3	57.6	57.6	57.7	57.7	58.1	
GE 7000		39.4	43.2	50.2	53.8	54.7	56.6	58.0	58.3	58.5	58.5	58.8	58.8	58.9	58.9	59.2	
GE 6000		39.5	43.3	50.4	54.0	54.9	56.8	58.2	58.5	58.7	58.7	59.0	59.0	59.1	59.1	59.5	
GE 5000		40.3	44.6	52.0	55.7	56.7	58.6	60.1	60.4	60.6	60.6	61.0	61.0	61.1	61.1	61.4	
GE 4500		41.0	45.3	52.7	56.3	57.3	59.2	60.8	61.1	61.3	61.3	61.6	61.6	61.7	61.7	62.0	
GE 4000		45.9	51.2	59.8	64.3	65.4	67.3	68.8	69.1	69.4	69.4	70.0	70.0	70.1	70.1	70.4	
GE 3500		47.5	53.0	62.2	67.3	68.4	70.3	71.8	72.2	72.4	72.4	73.0	73.0	73.1	73.1	73.4	
GE 3000		51.4	58.0	69.0	75.7	76.8	79.0	81.0	81.5	82.0	82.0	82.7	82.7	82.8	82.8	83.1	
GE 2500		51.8	58.4	69.5	76.2	77.3	79.6	81.7	82.3	82.8	82.8	83.4	83.4	83.5	83.5	83.9	
GE 2000		52.9	60.0	71.7	79.4	80.5	83.0	85.3	85.8	86.7	86.8	87.4	87.4	87.5	87.5	87.8	
GE 1800		53.1	60.3	72.0	79.7	80.9	83.3	85.6	86.1	87.0	87.1	87.7	87.7	87.8	87.8	88.2	
GE 1500		54.2	61.4	74.3	81.9	83.1	85.6	87.8	88.4	89.2	89.4	90.0	90.0	90.1	90.1	90.4	
GE 1200		54.7	61.9	75.6	83.4	84.7	87.4	89.8	90.3	91.2	91.3	91.9	91.9	92.0	92.0	92.4	
GE 1000		54.8	62.3	76.1	84.5	86.0	88.9	91.4	91.9	92.8	92.9	93.5	93.5	93.7	93.7	94.0	
GE 900		54.8	62.4	76.5	84.9	86.5	89.5	91.9	92.5	93.4	93.5	94.2	94.2	94.3	94.3	94.6	
GE 800		54.6	62.4	76.5	85.1	86.8	90.1	92.6	93.4	94.4	94.5	95.2	95.2	95.3	95.3	95.6	
GE 700		54.9	62.5	76.6	85.2	86.9	90.2	92.7	93.9	94.6	94.9	95.6	95.6	95.7	95.7	96.0	
GE 600		54.9	62.5	76.7	85.3	87.2	90.5	93.2	94.5	95.7	95.8	96.5	96.5	96.6	96.6	96.9	
GE 500		54.9	62.5	77.2	85.8	87.7	91.1	93.8	95.2	96.6	96.7	97.3	97.3	97.4	97.4	97.7	
GE 400		54.9	62.5	77.4	86.0	88.0	91.3	94.1	95.5	96.9	97.0	97.6	97.6	97.7	97.7	98.4	
GE 300		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.5	98.2	98.2	98.3	98.3	99.0	
GE 200		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.5	98.2	98.2	98.3	98.3	99.0	
GE 100		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.6	98.3	98.3	98.4	98.4	99.7	
GE 0		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.6	98.3	98.3	98.4	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87

MONTH: OCT HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL		29.6	33.7	38.4	40.2	41.8	43.0	44.5	44.9	45.9	46.0	46.1	46.1	46.5	46.5
GE 20000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9
GE 18000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9
GE 16000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9
GE 14000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9
GE 12000		31.0	35.1	40.5	42.4	44.1	45.4	46.9	47.3	48.4	48.5	48.6	48.6	49.0	49.0
GE 10000		32.4	36.7	42.4	44.2	45.9	47.2	48.7	49.1	50.2	50.3	50.4	50.4	50.9	50.9
GE 9000		32.6	36.9	42.6	44.4	46.1	47.4	48.9	49.4	50.4	50.5	50.6	50.6	51.1	51.1
GE 8000		36.6	41.0	47.2	49.9	51.7	53.3	54.9	55.4	56.7	56.8	56.9	56.9	57.3	57.3
GE 7000		37.7	42.3	49.0	51.7	53.5	55.2	56.8	57.2	58.5	58.6	58.7	58.7	59.1	59.1
GE 6000		37.7	42.3	49.0	51.7	53.5	55.2	56.8	57.2	58.5	58.6	58.7	58.7	59.1	59.1
GE 5000		38.4	43.3	50.2	52.9	54.7	56.3	58.4	58.9	60.2	60.3	60.4	60.4	60.9	60.9
GE 4500		39.1	44.1	51.0	53.8	55.6	57.2	59.2	59.8	61.1	61.2	61.3	61.3	61.7	61.7
GE 4000		43.7	49.1	57.1	60.8	62.8	64.4	66.5	67.0	68.3	68.4	68.8	68.8	69.2	69.2
GE 3500		45.1	50.8	58.8	63.1	65.2	66.9	68.9	69.5	70.8	70.9	71.3	71.3	71.7	71.7
GE 3000		50.2	57.5	66.7	71.9	74.1	76.1	78.3	78.8	80.4	80.5	81.0	81.0	81.4	81.4
GE 2500		50.3	57.6	67.0	72.4	74.5	76.6	78.8	79.4	81.0	81.1	81.5	81.5	81.9	81.9
GE 2000		51.2	58.7	69.4	75.3	77.4	79.8	82.2	82.7	84.5	84.6	85.1	85.1	85.5	85.5
GE 1800		51.5	59.2	69.9	75.8	78.0	80.3	82.7	83.2	85.1	85.2	85.6	85.6	86.0	86.0
GE 1500		52.5	60.4	72.0	78.0	80.1	82.5	84.9	85.5	87.3	87.4	87.8	87.8	88.3	88.3
GE 1200		53.0	61.7	73.8	79.7	81.9	84.7	87.2	87.7	89.6	89.7	90.1	90.1	90.5	90.5
GE 1000		53.2	61.9	75.1	81.1	83.3	86.7	89.1	89.7	91.5	91.6	92.0	92.0	92.5	92.5
GE 900		53.2	61.9	75.1	81.1	83.3	86.7	89.1	89.7	91.5	91.6	92.0	92.0	92.5	92.5
GE 800		53.2	61.9	75.1	81.2	83.5	87.4	90.1	90.6	92.5	92.6	93.0	93.0	93.4	93.4
GE 700		53.4	62.2	75.5	82.0	84.4	88.3	91.2	91.9	93.9	94.0	94.4	94.4	94.8	94.8
GE 600		53.4	62.2	75.8	82.4	84.7	88.9	92.0	93.0	94.9	95.1	95.5	95.5	95.9	95.9
GE 500		53.4	62.3	76.3	83.1	85.7	90.0	93.2	94.4	96.3	96.5	97.0	97.0	97.4	97.4
GE 400		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.5	96.6	96.7	97.2	97.2	97.6	97.6
GE 300		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.5	96.6	96.7	97.3	97.3	97.8	97.8
GE 200		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.7	96.9	97.0	97.6	97.6	98.2	98.2
GE 100		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.7	96.9	97.0	97.6	97.7	98.2	98.2
GE 0		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.7	96.9	97.0	97.6	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(IST): 0600-0800

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1		22.2	24.5	29.1	31.4	31.8	32.8	34.0	34.3	34.9	35.1	35.2	35.2	35.3	35.4	35.9
GE 20000	1		24.9	28.1	33.4	36.5	37.0	38.3	39.7	40.3	41.1	41.5	41.7	41.7	41.8	41.9	42.5
GE 18000	1		25.2	28.3	33.7	36.7	37.2	38.5	39.9	40.5	41.5	41.7	41.9	41.9	42.0	42.2	42.7
GE 16000	1		25.2	28.3	33.7	36.7	37.2	38.5	39.9	40.5	41.5	41.7	41.9	41.9	42.0	42.2	42.7
GE 14000	1		25.3	28.4	33.8	36.8	37.3	38.6	40.0	40.6	41.6	41.8	42.0	42.0	42.2	42.3	42.8
GE 12000	1		25.6	28.7	34.1	37.1	37.6	38.9	40.3	41.0	41.9	42.2	42.4	42.4	42.5	42.6	43.1
GE 10000	1		27.4	30.5	36.2	39.4	40.0	41.4	42.9	43.8	44.8	45.1	45.3	45.3	45.4	45.6	46.1
GE 9000	1		27.6	30.8	36.7	39.9	40.5	41.9	43.4	44.3	45.4	45.6	45.8	45.8	45.9	46.1	46.7
GE 8000	1		30.5	34.1	41.7	45.5	46.3	48.1	50.0	50.9	52.3	52.6	52.9	52.9	53.1	53.3	53.9
GE 7000	1		31.1	34.9	43.0	46.8	47.6	49.4	51.3	52.2	53.5	53.9	54.2	54.2	54.4	54.6	55.2
GE 6000	1		31.2	35.1	43.1	46.9	47.7	49.5	51.4	52.3	53.7	54.0	54.3	54.3	54.5	54.7	55.3
GE 5000	1		32.9	37.4	46.1	49.9	50.8	52.5	54.4	55.3	56.7	57.0	57.3	57.3	57.5	57.7	58.3
GE 4500	1		33.8	38.6	47.4	51.2	52.0	53.8	55.7	56.7	58.1	58.4	58.7	58.7	58.9	59.1	59.7
GE 4000	1		38.4	43.9	53.7	58.4	59.5	61.3	63.7	64.3	65.7	66.1	66.5	66.5	66.7	66.9	67.4
GE 3500	1		40.4	46.5	57.5	62.6	63.8	65.6	67.8	68.8	70.2	70.8	71.1	71.1	71.3	71.5	72.0
GE 3000	1		45.4	52.2	64.4	70.0	71.3	73.2	75.8	76.8	78.5	79.2	79.7	79.7	79.9	80.1	80.6
GE 2500	1		45.7	52.5	65.1	71.2	72.5	74.4	77.1	78.1	79.9	80.6	81.1	81.1	81.3	81.5	82.0
GE 2000	1		46.6	53.9	67.2	73.4	74.8	77.1	79.9	80.9	82.8	83.7	84.1	84.1	84.3	84.5	85.1
GE 1800	1		46.6	53.9	67.2	73.4	74.8	77.1	79.9	80.9	82.8	83.7	84.1	84.1	84.3	84.5	85.1
GE 1500	1		47.0	54.3	68.1	74.3	75.9	78.2	81.1	82.0	84.0	84.8	85.3	85.3	85.5	85.7	86.2
GE 1200	1		47.7	55.2	69.2	75.9	77.6	80.1	83.1	84.3	86.2	87.1	87.5	87.5	87.7	88.0	88.5
GE 1000	1		48.2	55.6	71.3	78.4	80.1	82.6	85.7	86.9	88.9	89.8	90.2	90.2	90.4	90.6	91.2
GE 900	1		48.2	55.6	71.4	78.6	80.4	83.0	86.2	87.4	89.0	90.5	91.0	91.0	91.2	91.4	91.9
GE 800	1		48.2	55.6	71.6	78.8	80.6	83.5	87.1	88.4	90.6	91.6	92.0	92.2	92.4	92.6	93.1
GE 700	1		48.2	55.6	71.9	79.2	81.2	84.1	87.7	89.1	91.5	92.5	92.9	93.0	93.2	93.4	94.0
GE 600	1		48.3	55.7	72.0	79.5	81.4	84.3	88.1	89.6	92.2	93.1	93.5	93.7	93.9	94.1	94.6
GE 500	1		48.3	55.7	72.5	80.2	82.3	85.9	89.8	91.4	94.0	94.9	95.4	95.5	95.7	95.9	96.5
GE 400	1		48.3	55.7	72.5	80.2	82.3	86.0	90.0	91.7	94.6	95.6	96.0	96.1	96.3	96.6	97.1
GE 300	1		48.3	55.7	72.5	80.3	82.4	86.1	90.2	92.2	95.4	96.3	96.9	97.1	97.3	97.5	98.1
GE 200	1		48.3	55.7	72.5	80.3	82.4	86.1	90.3	92.3	95.5	96.5	97.1	97.5	97.7	98.1	98.7
GE 100	1		48.3	55.7	72.5	80.3	82.4	86.1	90.3	92.3	95.5	96.5	97.1	97.5	97.8	98.2	99.5
GE 0	1		48.3	55.7	72.5	80.3	82.4	86.1	90.3	92.3	95.5	96.5	97.1	97.5	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY:
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.9	25.4	29.5	31.0	31.5	32.3	32.6	32.6	32.6	32.6	32.7	32.7	32.9	32.9	32.9
GE 20000		29.7	32.6	38.3	41.0	41.5	42.3	43.1	43.1	43.1	43.1	43.2	43.2	43.4	43.4	43.4
GE 18000		29.7	33.0	38.7	41.4	41.9	42.7	43.5	43.5	43.5	43.5	43.7	43.7	43.9	43.9	43.9
GE 16000		29.7	33.0	38.7	41.4	41.9	42.7	43.5	43.5	43.5	43.5	43.7	43.7	43.9	43.9	43.9
GE 14000		30.0	33.3	39.0	41.7	42.3	43.0	43.9	43.9	43.9	44.0	44.0	44.0	44.2	44.2	44.2
GE 12000		30.1	33.4	39.2	41.9	42.5	43.2	44.1	44.1	44.1	44.1	44.2	44.2	44.4	44.4	44.4
GE 10000		32.2	35.5	41.6	44.6	45.3	46.0	47.1	47.1	47.1	47.1	47.2	47.2	47.4	47.4	47.4
GE 9000		33.3	36.7	42.8	45.9	46.7	47.4	48.5	48.5	48.5	48.5	48.6	48.6	48.8	48.8	48.8
GE 8000		37.1	40.8	48.1	51.5	52.3	53.1	54.5	54.5	54.6	54.7	54.8	54.9	55.2	55.2	55.2
GE 7000		36.5	42.3	49.8	53.4	54.2	55.2	56.6	56.6	56.7	56.8	56.9	57.0	57.2	57.2	57.2
GE 6000		36.5	42.3	49.8	53.4	54.2	55.2	56.6	56.6	56.7	56.8	56.9	57.0	57.2	57.2	57.2
GE 5000		39.8	43.5	51.4	55.2	55.9	56.9	58.3	58.3	58.4	58.5	58.6	58.7	58.9	58.9	58.9
GE 4500		40.6	44.7	52.8	56.6	57.3	58.3	59.7	59.7	59.8	59.9	60.0	60.1	60.3	60.3	60.3
GE 4000		45.6	50.3	59.4	63.4	64.4	65.8	67.2	67.2	67.3	67.4	67.5	67.6	67.8	67.8	67.8
GE 3500		46.8	52.0	61.6	66.6	67.5	69.1	70.8	70.9	71.0	71.1	71.2	71.3	71.5	71.5	71.5
GE 3000		53.4	59.0	69.9	75.4	76.5	78.5	80.5	80.6	81.0	81.2	81.3	81.4	81.6	81.6	81.6
GE 2500		53.7	59.2	70.3	75.8	76.9	78.9	81.0	81.1	81.4	81.6	81.7	81.8	82.0	82.0	82.0
GE 2000		56.5	62.4	74.4	80.3	81.6	83.8	85.9	86.0	86.5	86.7	86.8	86.9	87.1	87.1	87.1
GE 1800		56.6	62.5	74.5	80.5	81.9	84.1	86.2	86.3	86.8	87.0	87.1	87.2	87.4	87.4	87.4
GE 1500		57.5	63.4	75.9	82.6	84.1	86.3	88.5	88.7	89.1	89.4	89.5	89.6	89.8	89.8	89.8
GE 1200		57.6	63.9	76.8	83.8	85.4	88.0	90.4	90.6	91.2	91.4	91.5	91.6	91.8	91.8	91.8
GE 1000		58.2	64.4	77.7	84.9	86.6	89.1	91.9	92.3	92.8	93.0	93.2	93.3	93.5	93.5	93.5
GE 900		58.2	64.4	78.0	85.2	86.6	89.4	92.2	92.6	93.1	93.3	93.5	93.7	93.9	93.9	93.9
GE 800		58.3	64.5	78.1	85.6	87.2	89.8	92.7	93.1	93.7	93.9	94.2	94.3	94.5	94.5	94.5
GE 700		58.3	64.5	78.4	86.3	88.0	90.6	93.8	94.3	94.8	95.1	95.4	95.5	95.7	95.7	95.7
GE 600		58.4	64.6	78.7	86.9	88.5	91.2	94.5	95.2	95.7	95.9	96.2	96.3	96.6	96.6	96.6
GE 500		58.4	64.6	78.8	87.2	88.8	91.7	95.2	95.8	96.7	96.9	97.2	97.4	97.6	97.6	97.6
GE 400		58.4	64.6	78.8	87.2	88.8	91.7	95.5	96.1	97.0	97.3	97.8	98.4	98.6	98.6	98.6
GE 300		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.6	99.6	99.6
GE 200		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.8	99.9	99.9
GE 100		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.8	99.9	100.0
GE 0		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67
MONTH: OCT HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL		23.1	24.5	26.6	27.3	27.4	28.0	28.0	28.0	26.0	28.0	28.0	28.0	26.0	28.0
GE 20000		32.6	34.4	37.4	38.3	38.5	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 18000		32.9	34.7	37.7	38.6	38.8	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 16000		32.9	34.7	37.7	38.6	38.8	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 14000		33.1	34.9	38.0	38.8	39.0	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 12000		33.2	35.1	38.2	39.0	39.2	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 10000		35.2	37.2	41.0	41.8	42.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 9000		35.8	37.8	41.7	42.6	42.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 8000		38.4	40.9	45.7	46.8	47.1	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 7000		39.5	42.2	47.1	48.5	48.8	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 6000		39.6	42.3	47.2	48.6	48.9	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 5000		40.3	43.1	48.2	49.6	49.9	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 4500		40.8	43.5	48.8	50.3	50.6	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 4000		46.1	49.4	55.1	57.5	57.8	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 3500		48.9	52.7	59.5	62.4	62.7	64.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 3000		59.9	65.1	72.7	76.7	77.3	79.4	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500		60.5	65.7	73.7	77.8	78.5	80.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2000		64.5	70.1	78.4	82.8	83.5	85.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800		64.7	70.5	78.9	83.3	84.1	86.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1500		65.9	72.3	81.2	86.0	86.8	88.8	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200		66.2	72.9	83.0	88.3	89.0	91.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000		66.5	73.2	83.9	89.4	90.1	92.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900		66.5	73.2	84.1	89.6	90.3	92.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 800		66.6	73.3	84.4	90.4	91.3	93.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700		66.7	73.4	84.8	91.0	91.8	94.3	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5
GE 600		66.7	73.4	85.2	91.3	92.4	94.8	97.6	98.1	98.9	98.9	98.9	98.9	98.9	98.9
GE 500		66.7	73.4	85.3	91.4	92.5	94.9	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0
GE 400		66.8	73.5	85.4	91.5	92.6	95.3	98.1	98.5	99.5	99.6	99.7	99.7	99.7	99.7
GE 300		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0
GE 200		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0
GE 100		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0
GE 0		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: OCT HOURS (LST): 1500-1700

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.8	26.0	28.8	29.7	29.8	30.2	30.5	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 20000		30.6	33.5	37.2	38.6	38.8	39.6	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 18000		31.2	34.3	38.0	39.4	39.6	40.3	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 16000		31.2	34.3	38.0	39.4	39.6	40.3	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 14000		31.2	34.3	38.0	39.4	39.6	40.3	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 12000		31.4	34.5	38.4	39.8	40.0	40.8	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 10000		34.2	38.3	42.7	44.1	44.3	45.3	46.0	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 9000		34.7	38.8	43.5	45.1	45.3	46.3	47.1	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 8000		38.7	43.5	48.9	50.8	51.0	52.0	52.9	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 7000		40.3	45.2	50.6	52.6	52.9	54.0	54.9	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 6000		40.4	45.4	50.9	52.8	53.1	54.2	55.2	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 5000		41.7	47.1	52.9	54.9	55.4	56.5	57.4	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 4500		42.0	47.5	53.3	55.5	55.9	57.0	58.0	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4000		47.1	53.2	59.6	62.9	63.5	64.7	66.1	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 3500		51.4	58.3	65.1	68.5	69.1	70.3	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000		58.6	66.6	74.4	78.9	80.1	81.5	83.2	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2500		59.0	67.0	75.2	79.9	81.1	82.5	84.3	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000		60.1	68.3	77.2	82.8	84.1	85.5	87.6	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1800		60.1	68.3	77.4	83.2	84.5	85.9	88.1	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500		60.6	68.8	79.2	85.2	86.5	88.0	90.1	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200		60.8	69.1	80.0	86.5	88.0	89.5	91.8	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000		60.9	69.5	80.5	87.1	88.6	90.4	92.9	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 900		61.0	69.8	81.1	87.8	89.4	91.2	93.7	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 800		61.0	69.9	81.4	88.2	89.7	91.9	94.6	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700		61.0	69.9	81.8	88.6	90.2	92.6	95.6	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 600		61.0	69.9	82.2	89.0	90.6	93.4	96.6	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500		61.0	70.0	82.5	89.4	91.0	93.9	97.2	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 300		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8
GE 200		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9
GE 100		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0
GE 01		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1800-2400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.5	32.8	37.3	39.1	39.4	40.6	41.2	41.6	42.0	42.4	42.4	42.4	42.4	42.5	42.6
GE 20000		32.6	36.3	41.5	43.5	43.8	45.3	45.8	46.2	46.7	47.0	47.0	47.1	47.1	47.2	47.3
GE 18000		33.1	36.7	41.8	43.9	44.1	45.6	46.1	46.6	47.0	47.3	47.3	47.4	47.4	47.5	47.6
GE 16000		33.1	36.7	41.8	43.9	44.1	45.6	46.1	46.6	47.0	47.3	47.3	47.4	47.4	47.5	47.6
GE 14000		33.1	36.7	41.9	44.0	44.2	45.7	46.2	46.7	47.1	47.4	47.4	47.5	47.5	47.6	47.7
GE 12000		33.4	37.0	42.5	44.5	44.7	46.2	46.8	47.2	47.6	48.0	48.0	48.1	48.1	48.2	48.3
GE 10000		35.2	39.1	45.3	47.5	47.7	49.5	53.0	50.4	51.1	51.4	51.4	51.5	51.6	51.7	51.8
GE 9000		35.6	39.6	45.6	48.1	48.3	50.0	50.5	51.0	51.6	51.9	51.9	52.0	52.2	52.3	52.4
GE 8000		38.8	43.1	50.0	52.4	52.6	54.3	55.1	55.5	56.1	56.5	56.5	56.6	56.7	56.8	56.9
GE 7000		39.8	44.1	51.0	53.4	53.7	55.4	56.1	56.6	57.2	57.5	57.5	57.6	57.7	57.8	58.0
GE 6000		39.6	44.1	51.0	53.4	53.7	55.4	56.1	56.6	57.2	57.5	57.5	57.6	57.7	57.8	58.0
GE 5000		41.6	46.0	53.2	55.8	56.3	58.1	58.8	59.2	59.9	60.2	60.2	60.3	60.4	60.5	60.6
GE 4500		42.2	46.7	53.9	56.5	57.0	58.8	59.6	60.0	60.6	61.0	61.0	61.1	61.2	61.3	61.4
GE 4000		46.8	52.0	61.3	64.4	64.9	66.8	67.7	68.2	69.1	69.5	69.5	69.6	69.7	69.8	69.9
GE 3500		51.3	57.3	67.0	70.2	70.8	72.7	73.7	74.1	75.2	75.5	75.5	75.6	75.7	75.8	75.9
GE 3000		55.6	61.9	72.0	77.5	78.5	80.6	81.8	82.3	83.3	83.7	83.7	83.8	83.9	84.0	84.1
GE 2500		55.6	62.3	72.6	78.1	79.0	81.2	82.4	82.8	83.9	84.2	84.2	84.3	84.4	84.5	84.6
GE 2000		56.6	63.4	74.6	80.2	81.3	83.5	84.8	85.3	86.3	86.7	86.7	86.8	86.9	87.0	87.1
GE 1800		56.6	63.5	74.8	80.4	81.5	83.6	85.1	85.5	86.6	86.9	86.9	87.0	87.1	87.2	87.3
GE 1500		56.8	63.8	75.8	81.9	83.3	85.7	87.5	88.0	89.0	89.4	89.4	89.5	89.6	89.7	89.8
GE 1200		57.2	64.4	77.1	83.7	85.3	88.1	89.9	90.4	91.5	91.8	91.8	91.9	92.0	92.2	92.3
GE 1000		57.4	64.6	77.3	84.2	85.8	88.6	90.4	91.0	92.0	92.5	92.5	92.6	92.7	92.8	92.9
GE 900		57.6	64.8	77.5	84.4	86.0	88.9	90.8	91.3	92.4	92.8	92.8	92.9	93.0	93.1	93.2
GE 800		57.7	64.9	77.7	84.8	86.5	89.6	91.5	92.0	93.2	93.7	93.7	93.8	93.9	94.0	94.1
GE 700		57.8	65.3	78.5	85.9	87.5	90.6	92.9	93.4	95.2	95.6	95.6	95.7	95.8	95.9	96.0
GE 600		58.0	65.4	78.7	87.0	88.7	91.9	94.2	94.7	96.5	97.1	97.1	97.2	97.3	97.4	97.5
GE 500		58.0	65.5	79.1	87.5	89.4	92.6	95.3	95.8	97.5	98.2	98.2	98.3	98.4	98.5	98.6
GE 400		58.0	65.5	79.2	87.7	89.6	92.8	95.7	96.2	98.1	98.6	98.6	98.7	98.8	98.9	99.0
GE 300		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.0	99.1	99.4	99.5	99.6	99.9
GE 200		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.1	99.2	99.5	99.6	99.7	100.0
GE 100		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.1	99.2	99.5	99.6	99.7	100.0
GE 0		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.1	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		33.3	37.3	41.7	44.2	44.7	46.6	47.4	47.6	48.0	48.0	48.3	48.3	48.6	49.1	49.6
GE 20000		35.6	39.8	44.5	47.0	47.5	49.4	50.3	50.5	50.9	50.9	51.2	51.2	51.5	52.0	52.5
GE 18000		35.7	39.9	44.6	47.1	47.6	49.5	50.4	50.6	51.0	51.0	51.3	51.3	51.6	52.2	52.6
GE 16000		35.7	39.9	44.6	47.1	47.6	49.5	50.4	50.6	51.0	51.0	51.3	51.3	51.6	52.2	52.6
GE 14000		35.7	39.9	44.6	47.1	47.6	49.5	50.4	50.6	51.0	51.0	51.3	51.3	51.6	52.2	52.6
GE 12000		36.0	40.2	45.1	47.5	48.1	49.9	50.9	51.1	51.4	51.4	51.7	51.7	52.0	52.6	53.0
GE 10000		37.7	42.0	46.9	49.4	49.9	51.7	52.7	52.9	53.4	53.4	53.8	53.8	54.1	54.6	55.1
GE 9000		38.1	42.4	47.4	49.9	50.4	52.3	53.2	53.4	54.0	54.0	54.3	54.3	54.6	55.2	55.6
GE 8000		41.9	46.5	51.9	55.1	55.6	57.6	58.9	59.4	59.9	59.9	60.2	60.2	60.5	61.1	61.5
GE 7000		43.2	47.8	53.4	56.6	57.1	59.2	60.5	61.0	61.5	61.5	61.8	61.8	62.2	62.7	63.1
GE 6000		43.2	47.8	53.5	56.7	57.2	59.4	60.6	61.1	61.6	61.6	61.9	61.9	62.3	62.8	63.2
GE 5000		44.1	48.9	54.6	58.1	58.6	60.8	62.0	62.5	63.0	63.0	63.3	63.3	63.7	64.2	64.6
GE 4500		44.6	49.6	55.4	58.9	59.5	61.6	62.9	63.3	63.9	63.9	64.2	64.2	64.5	65.1	65.5
GE 4000		47.5	53.4	60.2	64.6	65.2	67.5	68.8	69.4	69.9	69.9	70.5	70.5	70.9	71.4	71.8
GE 3500		50.9	57.2	64.4	69.6	70.1	72.5	73.8	74.3	74.8	74.8	75.5	75.5	75.8	76.3	76.8
GE 3000		54.6	61.5	69.6	76.0	77.2	79.8	81.3	82.2	82.8	82.8	83.4	83.4	83.8	84.3	84.7
GE 2500		54.8	62.2	70.2	76.7	77.8	80.8	82.3	83.1	83.8	83.8	84.4	84.4	84.7	85.3	85.7
GE 2000		56.2	63.9	72.5	79.2	80.9	83.3	84.9	85.8	86.5	86.5	87.1	87.1	87.4	88.0	88.4
GE 1800		56.2	63.9	72.5	79.2	80.4	83.4	85.1	85.9	86.6	86.6	87.2	87.2	87.5	88.1	88.5
GE 1500		57.0	64.8	73.9	81.2	82.5	85.7	87.3	88.2	88.8	88.8	89.5	89.5	89.8	90.3	90.8
GE 1200		57.1	65.2	74.4	81.7	83.0	87.2	88.8	89.7	90.3	90.3	91.0	91.0	91.3	91.8	92.3
GE 1000		57.3	65.6	75.3	82.8	84.2	88.4	90.1	91.0	91.6	91.6	92.3	92.3	92.6	93.1	93.5
GE 900		57.3	65.6	75.3	82.8	84.2	88.4	90.1	91.0	91.6	91.6	92.3	92.3	92.6	93.1	93.5
GE 800		57.4	65.7	75.4	83.1	84.5	88.9	90.8	91.6	92.3	92.3	92.9	92.9	93.2	93.8	94.2
GE 700		57.4	65.7	75.7	83.4	84.8	89.5	91.6	92.5	93.2	93.2	93.9	93.9	94.2	94.7	95.2
GE 600		57.4	65.7	75.7	84.1	85.7	90.4	92.7	93.5	94.3	94.3	94.9	94.9	95.3	95.8	96.2
GE 500		57.4	65.7	75.9	84.4	86.2	91.5	94.2	95.1	95.8	95.8	96.6	96.6	96.9	97.4	97.8
GE 400		57.4	65.7	76.2	84.8	86.8	92.0	94.8	95.7	96.5	96.5	97.2	97.2	97.5	98.1	98.5
GE 300		57.4	65.7	76.3	85.5	87.4	92.7	95.5	96.5	97.2	97.2	98.0	98.0	98.4	98.9	99.5
GE 200		57.5	65.8	76.5	85.7	87.6	92.9	95.7	96.7	97.4	97.4	98.2	98.2	98.6	99.1	99.7
GE 100		57.5	65.8	76.5	85.7	87.6	92.9	95.7	96.7	97.4	97.4	98.2	98.2	98.6	99.1	100.0
GE 0		57.5	65.8	76.5	85.7	87.6	92.9	95.7	96.7	97.4	97.4	98.2	98.2	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: OCT

HOURS(LST):

ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		27.0	29.9	34.0	35.7	36.3	37.4	38.1	38.3	38.6	38.7	38.8	38.8	39.0	39.0	39.3
GE 20000		31.3	34.6	39.4	41.6	42.2	43.4	44.3	44.6	45.0	45.0	45.2	45.2	45.3	45.4	45.6
GE 18000		31.6	34.9	39.7	41.9	42.5	43.7	44.6	44.9	45.2	45.3	45.4	45.4	45.6	45.7	45.9
GE 16000		31.6	34.9	39.7	41.9	42.5	43.7	44.6	44.9	45.2	45.3	45.4	45.4	45.6	45.7	45.9
GE 14000		31.7	35.0	39.8	42.0	42.6	43.8	44.7	44.9	45.3	45.4	45.5	45.5	45.7	45.8	46.0
GE 12000		31.8	35.2	40.1	42.3	42.9	44.1	45.0	45.3	45.6	45.7	45.8	45.9	46.0	46.1	46.3
GE 10000		33.6	37.2	42.6	44.8	45.5	46.8	47.8	48.1	48.5	48.6	48.8	48.8	48.9	49.0	49.3
GE 9000		34.1	37.7	43.2	45.5	46.1	47.5	48.4	48.8	49.2	49.3	49.4	49.4	49.6	49.7	49.9
GE 8000		37.6	41.5	47.6	50.6	51.3	52.3	54.0	54.3	54.9	55.0	55.1	55.2	55.3	55.5	55.7
GE 7000		38.7	42.7	49.3	52.1	52.8	54.4	55.6	56.0	56.5	56.6	56.8	56.8	57.0	57.1	57.3
GE 6000		38.7	42.8	49.4	52.2	52.9	54.5	55.7	56.1	56.6	56.7	56.9	56.9	57.1	57.2	57.4
GE 5000		39.9	44.3	51.1	54.0	54.8	56.4	57.7	58.1	58.6	58.7	58.9	58.9	59.1	59.2	59.4
GE 4500		40.5	45.0	51.9	54.9	55.7	57.3	58.5	59.0	59.5	59.6	59.8	59.8	60.0	60.1	60.3
GE 4000		45.1	50.3	58.3	62.0	62.9	64.7	66.1	66.5	67.1	67.3	67.5	67.6	67.7	67.8	68.1
GE 3500		47.8	53.5	62.0	66.3	67.2	69.0	70.5	70.9	71.5	71.7	71.9	72.0	72.2	72.3	72.5
GE 3000		53.6	60.2	69.8	75.3	76.5	78.5	80.3	80.8	81.6	81.8	82.0	82.1	82.2	82.4	82.6
GE 2500		53.9	60.6	70.4	76.0	77.2	79.3	81.1	81.7	82.4	82.6	82.9	82.9	83.1	83.2	83.4
GE 2000		55.6	62.6	73.2	79.2	80.5	82.7	84.7	85.2	86.1	86.3	86.6	86.6	86.8	86.9	87.1
GE 1800		55.7	62.8	73.4	79.5	80.8	83.0	85.0	85.5	86.4	86.6	86.9	86.9	87.1	87.2	87.4
GE 1500		56.4	63.7	75.1	81.4	82.8	85.1	87.2	87.7	88.6	88.8	89.1	89.1	89.3	89.4	89.7
GE 1200		56.8	64.3	76.2	82.9	84.4	87.0	89.2	89.8	90.7	90.9	91.2	91.2	91.4	91.5	91.7
GE 1000		57.1	64.6	77.2	84.0	85.6	88.4	90.8	91.3	92.3	92.5	92.8	92.8	93.0	93.1	93.3
GE 900		57.1	64.7	77.4	84.3	85.9	88.7	91.1	91.7	92.7	92.9	93.2	93.2	93.4	93.5	93.7
GE 800		57.2	64.8	77.5	84.7	86.3	89.4	91.9	92.6	93.6	93.8	94.1	94.1	94.3	94.4	94.7
GE 700		57.2	64.9	77.9	85.2	86.9	90.0	92.8	93.6	94.7	95.0	95.3	95.3	95.5	95.6	95.8
GE 600		57.3	64.9	78.1	85.7	87.4	90.7	93.6	94.5	95.8	96.1	96.4	96.4	96.6	96.7	96.9
GE 500		57.3	65.0	78.5	86.1	87.9	91.5	94.5	95.5	96.9	97.1	97.5	97.5	97.7	97.8	98.0
GE 400		57.3	65.0	78.5	86.3	88.1	91.7	94.9	95.8	97.3	97.6	97.9	98.0	98.2	98.3	98.6
GE 300		57.3	65.0	78.6	86.4	88.3	91.9	95.1	96.2	97.7	98.0	98.4	98.6	98.8	98.9	99.3
GE 200		57.3	65.0	78.6	86.5	88.3	91.9	95.1	96.2	97.8	98.1	98.5	98.8	99.0	99.1	99.5
GE 100		57.3	65.0	78.6	86.5	88.3	91.9	95.1	96.2	97.8	98.1	98.6	98.8	99.0	99.2	99.8
GE 0		57.3	65.0	78.6	86.5	88.3	91.9	95.1	96.2	97.8	98.1	98.6	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.5	26.3	31.7	33.6	34.2	35.2	36.1	36.3	36.6	37.0	37.1	37.3	37.7	37.7	38.4
GE 20000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 18000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 16000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 14000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 12000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 10000		25.7	29.4	35.4	37.7	38.0	39.1	40.0	40.1	40.7	40.8	40.9	41.2	41.5	41.5	42.2
GE 9000		26.8	30.5	36.8	39.1	39.4	40.5	41.4	41.5	42.1	42.2	42.3	42.6	42.9	42.9	43.6
GE 8000		30.4	34.7	42.1	44.3	44.7	45.8	47.1	47.3	48.0	48.1	48.2	48.4	48.8	48.8	49.5
GE 7000		30.8	35.3	43.2	45.4	45.7	46.9	48.2	48.3	49.0	49.1	49.2	49.5	49.8	49.8	50.5
GE 6000		31.0	35.6	43.4	45.6	46.0	47.1	48.4	48.5	49.2	49.4	49.5	49.7	50.1	50.1	50.8
GE 5000		32.7	37.8	46.0	48.3	48.7	49.8	51.1	51.2	51.9	52.0	52.2	52.4	52.7	52.7	53.5
GE 4500		33.2	38.6	47.4	49.7	50.1	51.6	52.9	53.0	53.7	53.8	53.9	54.2	54.5	54.5	55.2
GE 4000		38.5	44.7	55.0	57.3	57.9	59.5	61.1	61.2	61.9	62.0	62.1	62.3	62.7	62.7	63.4
GE 3500		41.3	47.6	58.6	60.9	61.5	63.3	64.8	65.0	65.7	65.8	66.0	66.2	66.5	66.5	67.3
GE 3000		46.4	53.8	66.2	68.7	69.2	71.1	73.0	73.2	73.9	74.0	74.2	74.4	74.7	74.7	75.4
GE 2500		47.1	54.7	67.4	70.1	70.6	72.5	74.5	74.7	75.4	75.6	75.7	75.9	76.3	76.3	77.0
GE 2000		50.2	58.6	72.4	75.1	75.8	78.0	80.0	80.4	81.4	81.5	81.6	81.9	82.2	82.2	82.9
GE 1800		50.4	58.8	73.0	75.7	76.4	78.6	80.7	81.1	82.1	82.2	82.3	82.6	82.9	82.9	83.6
GE 1500		51.8	60.2	75.8	78.5	79.4	81.8	84.0	84.3	85.6	85.7	85.8	86.1	86.4	86.4	87.1
GE 1200		52.7	61.3	77.3	80.4	81.3	83.6	86.4	86.8	88.4	88.5	88.7	88.9	89.2	89.2	89.9
GE 1000		52.9	61.5	77.8	80.9	81.9	84.4	87.3	87.6	89.2	89.4	89.5	89.7	90.1	90.1	90.8
GE 900		53.7	62.3	78.7	82.0	82.9	85.5	88.3	88.7	90.3	90.4	90.5	90.8	91.1	91.1	91.8
GE 800		53.7	62.3	78.9	82.2	83.2	86.0	88.8	89.1	90.8	90.9	91.0	91.2	91.6	91.6	92.3
GE 700		53.8	62.5	79.5	82.9	83.9	86.8	89.7	90.1	91.7	91.8	91.9	92.2	92.5	92.5	93.2
GE 600		53.9	62.6	79.6	83.6	84.6	87.8	91.2	91.6	93.3	93.5	93.6	93.8	94.2	94.2	94.9
GE 500		54.0	62.7	79.8	83.9	84.8	88.4	91.8	92.2	94.0	94.2	94.3	94.5	94.9	94.9	95.6
GE 400		54.0	62.8	79.9	84.0	84.9	88.7	92.2	92.5	94.6	94.7	94.9	95.1	95.4	95.4	96.1
GE 300		54.0	62.8	79.9	84.3	85.3	89.0	93.0	93.3	95.4	95.6	95.7	95.9	96.4	96.4	97.5
GE 200		54.0	62.8	79.9	84.3	85.3	89.1	93.1	93.5	95.6	95.7	95.8	96.0	96.5	96.8	98.5
GE 100		54.0	62.8	79.9	84.3	85.3	89.1	93.1	93.5	95.6	95.8	95.9	96.1	97.2	97.5	100.0
GE 0		54.0	62.8	79.9	84.3	85.3	89.1	93.1	93.5	95.6	95.8	95.9	96.1	97.2	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(IST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL			23.3	25.7	31.3	32.8	33.4	34.2	35.0	35.4	35.6	35.7	36.0	36.2	36.3	36.3	36.8
GE 20000			25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.6	40.1	40.3	40.4	40.4	40.9
GE 18000			25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 16000			25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 14000			25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 12000			25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 10000			25.7	28.9	35.2	37.0	37.6	38.4	39.4	39.7	40.4	40.5	40.8	41.0	41.1	41.1	41.6
GE 9000			27.0	30.4	36.8	38.7	39.3	40.2	41.1	41.5	42.2	42.3	42.5	42.8	42.9	42.9	43.3
GE 8000			29.8	34.0	41.0	43.1	43.7	44.7	45.7	46.0	46.7	46.8	47.1	47.3	47.4	47.4	47.9
GE 7000			29.9	34.1	41.1	43.2	43.8	44.9	45.8	46.1	46.8	47.0	47.2	47.4	47.5	47.5	48.0
GE 6000			29.9	34.1	41.1	43.2	43.8	44.9	45.8	46.1	46.8	47.0	47.2	47.4	47.5	47.5	48.0
GE 5000			30.7	35.5	43.1	45.3	45.9	47.2	48.4	48.7	49.4	49.5	49.8	50.0	50.1	50.1	50.6
GE 4500			31.3	36.1	44.5	46.8	47.4	49.1	50.2	50.6	51.3	51.4	51.6	51.9	52.0	52.0	52.5
GE 4000			39.1	44.7	55.1	57.8	58.8	60.5	62.0	62.4	63.1	63.2	63.4	63.7	63.8	63.8	64.3
GE 3500			41.0	47.8	58.9	61.6	62.5	64.4	65.9	66.2	66.9	67.1	67.3	67.5	67.6	67.6	68.1
GE 3000			45.6	52.9	65.1	68.5	69.5	71.5	73.2	73.6	74.3	74.4	74.6	75.0	75.1	75.1	75.6
GE 2500			46.1	53.5	65.7	69.0	70.1	72.1	73.8	74.2	74.9	75.0	75.2	75.6	75.7	75.7	76.2
GE 2000			49.8	57.9	70.7	74.6	75.9	78.0	79.8	80.1	81.0	81.1	81.3	81.7	81.8	81.8	82.4
GE 1800			49.9	58.1	71.0	75.2	76.5	78.6	80.4	80.7	81.5	81.7	81.9	82.2	82.4	82.4	82.9
GE 1500			50.4	58.8	72.7	76.9	78.4	80.5	82.2	82.6	83.4	83.5	83.8	84.1	84.2	84.2	84.8
GE 1200			51.5	59.9	74.9	79.4	81.3	83.1	85.2	85.6	86.4	86.6	86.8	87.1	87.3	87.3	87.9
GE 1000			52.2	61.3	76.8	81.4	83.1	85.3	87.6	88.1	88.9	89.0	89.3	89.6	89.7	89.7	90.3
GE 900			52.5	61.6	77.5	82.1	83.8	86.0	88.3	88.8	89.6	90.0	90.2	90.5	90.8	90.8	91.4
GE 800			52.7	62.1	78.0	83.4	85.2	87.4	89.7	90.2	91.4	91.5	91.7	92.1	92.3	92.3	92.9
GE 700			52.8	62.5	78.5	83.9	85.7	88.0	90.3	90.8	91.9	92.1	92.3	92.6	92.9	92.9	93.5
GE 600			53.0	62.7	79.1	84.6	86.6	89.0	91.4	91.8	93.2	93.3	93.6	93.9	94.2	94.2	94.7
GE 500			53.4	63.1	79.4	84.9	86.9	89.5	92.3	92.8	94.5	94.6	94.9	95.2	95.4	95.4	96.0
GE 400			53.4	63.1	79.4	84.9	86.9	89.6	92.4	92.9	95.0	95.1	95.3	95.7	95.9	95.9	96.5
GE 300			53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.2	95.3	95.7	96.0	96.6	96.6	97.5
GE 200			53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.3	95.4	95.8	96.1	96.7	97.0	98.6
GE 100			53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.3	95.4	95.8	96.1	96.7	97.2	100.0
GE 0			53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.3	95.4	95.8	96.1	96.7	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: NOV

HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		18.7	20.4	24.8	26.2	26.8	27.8	28.6	29.0	29.2	29.2	29.4	29.4	29.7	29.9	30.3
GE 20000		22.3	24.6	29.8	31.2	32.0	33.1	34.0	34.3	34.7	34.7	34.9	34.9	35.2	35.4	35.9
GE 18000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 16000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 14000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 12000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 10000		23.4	25.7	31.0	32.4	33.2	34.2	35.2	35.5	35.9	35.9	36.2	36.2	36.4	36.7	37.1
GE 9000		24.4	27.0	32.6	34.5	35.3	36.3	37.3	37.6	38.0	38.0	38.3	38.3	38.6	38.8	39.3
GE 8000		27.0	30.4	36.9	38.9	39.7	40.9	41.9	42.3	42.6	42.6	43.0	43.0	43.2	43.5	43.9
GE 7000		27.6	31.0	37.5	39.5	40.3	41.5	42.5	42.9	43.3	43.3	43.7	43.7	43.9	44.2	44.6
GE 6000		28.2	31.5	38.1	40.1	40.9	42.1	43.1	43.5	43.9	43.9	44.3	44.3	44.5	44.7	45.2
GE 5000		30.7	34.3	41.6	43.8	44.6	45.8	47.1	47.7	48.1	48.1	48.5	48.5	48.8	49.1	49.5
GE 4500		31.1	34.7	42.6	45.2	46.0	47.5	48.9	49.5	50.0	50.0	50.5	50.7	50.9	51.2	51.6
GE 4000		36.3	40.9	50.5	53.9	54.7	56.3	57.8	58.4	59.3	59.3	59.8	60.0	60.3	60.5	61.0
GE 3500		36.9	43.7	53.7	57.2	58.1	59.7	61.3	61.9	62.9	62.9	63.3	63.6	63.8	64.0	64.5
GE 3000		43.9	50.4	61.0	65.4	66.2	67.9	69.5	70.1	71.1	71.1	71.6	71.8	72.1	72.3	72.8
GE 2500		44.7	51.3	62.0	66.5	67.3	69.0	70.7	71.3	72.3	72.3	72.8	73.0	73.2	73.5	73.9
GE 2000		47.0	54.1	65.8	70.9	71.7	73.8	75.5	76.1	77.1	77.1	77.7	77.9	78.2	78.4	79.0
GE 1800		47.1	54.2	66.0	71.3	72.1	74.2	76.1	76.6	77.8	77.8	78.4	78.6	78.9	79.1	79.7
GE 1500		47.8	55.0	68.0	73.6	74.9	77.2	79.1	79.7	81.0	81.0	81.5	81.8	82.0	82.2	82.8
GE 1200		49.1	56.8	71.5	77.3	78.7	81.7	83.6	84.3	85.7	85.7	86.3	86.6	86.8	87.0	87.6
GE 1000		49.4	57.2	72.2	78.4	79.8	82.8	85.0	86.2	87.6	87.6	88.4	88.7	88.9	89.1	89.7
GE 900		49.5	57.5	72.5	78.7	80.1	83.2	85.4	86.6	88.0	88.0	88.8	89.0	89.3	89.5	90.1
GE 800		49.9	57.8	73.0	79.3	80.8	84.1	86.4	87.7	89.1	89.1	90.0	90.2	90.4	90.7	91.2
GE 700		50.1	58.1	73.7	80.3	82.0	85.4	87.7	89.1	90.8	90.8	91.6	91.8	92.1	92.3	92.9
GE 600		50.1	58.3	74.6	81.5	83.5	87.0	89.4	90.9	92.5	92.5	93.3	93.6	93.8	94.0	94.6
GE 500		50.1	58.3	74.9	81.8	83.9	87.5	90.1	91.9	93.7	93.7	94.5	94.7	95.1	95.3	95.9
GE 400		50.1	58.3	75.2	82.1	84.3	88.1	90.7	92.6	94.5	94.5	95.3	95.6	95.9	96.1	96.7
GE 300		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.4	95.4	96.3	96.5	97.0	97.4	98.0
GE 200		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.6	95.6	96.5	96.7	97.5	98.0	98.7
GE 100		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.6	95.6	96.5	96.7	97.5	98.4	100.0
GE 0		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.6	95.6	96.5	96.7	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0	
NO CEIL		17.1	20.0	23.0	24.6	24.8	25.4	26.0	26.3	26.7	26.8	26.8	26.8	26.9	26.9	27.3	
GE 20000		22.0	25.6	29.3	31.5	31.7	32.3	33.3	33.8	34.3	34.4	34.4	34.4	34.5	34.5	34.8	
GE 18000		22.4	26.0	29.7	31.9	32.2	32.8	33.8	34.3	34.7	34.8	34.8	34.8	35.0	35.0	35.3	
GE 16000		22.4	26.0	29.7	31.9	32.2	32.8	33.8	34.3	34.7	34.8	34.8	34.8	35.0	35.0	35.3	
GE 14000		22.4	26.0	29.7	31.9	32.2	32.8	33.8	34.3	34.7	34.8	34.8	34.8	35.0	35.0	35.3	
GE 12000		22.6	26.2	30.0	32.2	32.4	33.0	34.0	34.5	35.0	35.1	35.1	35.1	35.2	35.2	35.5	
GE 10000		23.6	27.7	31.9	34.1	34.4	35.0	36.0	36.5	36.9	37.1	37.1	37.1	37.2	37.2	37.5	
GE 9000		24.5	28.4	33.1	35.3	35.5	36.1	37.2	37.6	38.1	38.2	38.2	38.2	38.3	38.3	38.7	
GE 8000		27.5	33.1	38.7	41.1	41.4	42.0	43.1	43.7	44.2	44.3	44.3	44.3	44.4	44.4	44.8	
GE 7000		28.3	33.9	39.7	42.2	42.4	43.1	44.3	44.9	45.3	45.5	45.5	45.5	45.6	45.6	45.9	
GE 6000		28.7	34.3	40.1	42.5	42.8	43.5	44.6	45.2	45.7	45.8	45.8	45.8	45.9	45.9	46.3	
GE 5000		31.5	37.5	43.9	46.9	47.1	47.8	49.2	49.8	50.2	50.3	50.3	50.3	50.5	50.5	50.8	
GE 4500		32.1	38.2	45.1	48.5	48.7	49.4	50.9	51.5	52.0	52.1	52.1	52.1	52.2	52.2	52.6	
GE 4000		36.2	42.9	50.1	53.8	54.1	54.9	56.5	57.3	58.0	58.2	58.2	58.2	58.3	58.3	58.6	
GE 3500		38.5	45.2	53.5	57.5	57.7	58.6	60.4	61.2	61.9	62.0	62.0	62.0	62.1	62.1	62.5	
GE 3000		43.0	50.6	59.7	64.2	64.5	65.4	67.1	67.9	68.8	69.0	69.1	69.1	69.2	69.2	69.6	
GE 2500		43.5	51.3	60.7	65.6	66.0	67.0	68.8	69.6	70.4	70.6	70.9	70.9	71.0	71.0	71.3	
GE 2000		45.1	54.3	66.0	72.8	73.2	74.4	76.1	76.9	77.7	78.0	78.3	78.3	78.4	78.4	78.8	
GE 1800		45.2	54.4	66.2	73.1	73.4	74.6	76.5	77.3	78.1	78.3	78.7	78.7	78.8	78.8	79.1	
GE 1500		46.7	56.1	68.4	76.0	76.7	78.4	81.0	81.8	82.8	83.0	83.3	83.3	83.4	83.4	83.8	
GE 1200		48.5	58.3	71.8	80.2	81.1	83.2	86.2	87.1	88.0	88.2	88.6	88.6	88.7	88.7	89.0	
GE 1000		48.7	58.5	72.8	81.5	82.5	85.1	88.3	89.2	90.1	90.4	90.8	90.9	91.0	91.0	91.4	
GE 900		48.8	58.6	73.3	82.1	83.1	85.7	88.9	89.7	90.7	91.0	91.4	91.5	91.7	91.7	92.1	
GE 800		48.8	58.7	73.8	82.5	83.8	86.4	89.6	90.4	91.4	91.7	92.1	92.2	92.4	92.4	92.8	
GE 700		48.8	58.9	74.5	83.4	84.8	87.8	91.1	92.0	92.9	93.2	93.6	93.7	93.9	93.9	94.3	
GE 600		48.8	58.9	74.6	83.6	85.0	87.9	91.6	92.5	93.5	93.8	94.2	94.3	94.5	94.5	94.9	
GE 500		48.8	58.9	74.9	83.9	85.3	88.7	93.0	94.2	95.2	95.6	95.9	96.0	96.3	96.3	96.6	
GE 400		48.8	58.9	74.9	83.9	85.3	88.7	93.5	95.0	96.2	96.6	97.0	97.1	97.3	97.3	97.7	
GE 300		48.8	58.9	74.9	83.9	85.3	88.7	93.8	95.5	97.0	97.4	97.8	97.9	98.7	98.7	99.2	
GE 200		48.8	58.9	74.9	84.0	85.4	88.8	93.9	95.6	97.1	97.6	97.9	98.0	99.0	99.1	99.7	
GE 100		48.8	58.9	74.9	84.0	85.4	88.8	93.9	95.6	97.1	97.6	97.9	98.0	99.0	99.1	100.0	
GE 0		48.8	58.9	74.9	84.0	85.4	88.8	93.9	95.6	97.1	97.6	97.9	98.0	99.0	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(1ST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS														
IN FEET	GT 160	GE 90	GE 80	GE 60	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0	
NO CEIL		19.3	22.3	24.7	26.0	26.1	26.2	26.9	26.9	26.9	27.0	27.0	27.0	27.2	27.2	27.3
GE 20000		24.0	28.3	32.1	33.8	33.9	34.1	34.8	34.8	34.8	35.0	35.1	35.1	35.2	35.2	35.3
GE 18000		24.4	28.7	32.4	34.1	34.3	34.5	35.2	35.2	35.2	35.3	35.4	35.4	35.5	35.5	35.7
GE 16000		24.4	28.7	32.4	34.1	34.3	34.5	35.2	35.2	35.2	35.3	35.4	35.4	35.5	35.5	35.7
GE 14000		24.5	28.8	32.5	34.3	34.4	34.6	35.3	35.3	35.3	35.4	35.5	35.5	35.7	35.7	35.8
GE 12000		24.7	29.0	32.8	34.5	34.6	34.8	35.5	35.5	35.5	35.7	35.8	35.8	35.9	35.9	36.0
GE 10000		26.2	30.9	34.7	36.6	36.7	36.9	37.6	37.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1
GE 9000		27.2	31.9	36.6	38.5	38.6	38.8	39.5	39.5	39.5	39.6	39.7	39.7	39.9	39.9	40.0
GE 8000		30.9	36.0	41.6	44.3	44.4	44.6	45.3	45.3	45.3	45.5	45.6	45.6	45.7	45.7	45.8
GE 7000		31.8	36.9	43.0	45.5	45.6	45.8	46.5	46.5	46.5	46.6	46.7	46.7	46.9	46.9	47.0
GE 6000		32.1	37.2	43.2	45.7	45.8	46.0	46.7	46.7	46.7	46.9	47.0	47.0	47.1	47.1	47.2
GE 5000		34.0	39.6	46.4	49.8	49.9	50.1	50.9	50.9	50.9	51.0	51.2	51.2	51.3	51.3	51.4
GE 4500		35.2	41.0	48.3	51.9	52.0	52.3	53.4	53.4	53.4	53.5	53.6	53.6	53.7	53.7	53.8
GE 4000		39.3	45.7	53.6	57.6	57.7	58.0	59.8	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.3
GE 3500		43.1	49.7	58.2	62.4	62.5	62.9	64.7	64.7	64.7	64.8	64.9	64.9	65.0	65.0	65.2
GE 3000		48.4	55.7	65.6	70.3	70.5	71.1	73.1	73.1	73.2	73.2	73.3	73.4	73.5	73.5	73.7
GE 2500		49.5	57.0	67.1	71.9	72.3	72.8	74.8	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.4
GE 2000		52.0	60.0	72.4	78.1	78.8	80.0	82.1	82.2	82.2	82.3	82.4	82.4	82.5	82.5	82.6
GE 1800		52.1	60.1	72.6	78.6	79.8	81.1	83.2	83.3	83.3	83.4	83.6	83.6	83.7	83.7	83.8
GE 1500		53.4	61.7	74.6	81.5	83.2	84.7	87.4	87.5	87.9	88.1	88.2	88.2	88.3	88.3	88.5
GE 1200		54.1	62.6	76.8	84.4	86.5	88.5	91.1	91.3	91.6	91.8	92.0	92.0	92.1	92.1	92.2
GE 1000		54.3	63.1	77.4	85.2	87.4	89.5	92.4	92.7	93.0	93.2	93.4	93.4	93.5	93.5	93.6
GE 900		54.8	63.6	78.0	86.0	88.2	90.4	93.4	93.6	94.1	94.3	94.4	94.4	94.5	94.5	94.6
GE 800		54.9	63.8	78.8	87.2	89.5	91.7	94.6	94.9	95.3	95.6	95.7	95.7	95.8	95.8	95.9
GE 700		54.9	63.8	79.1	87.8	90.2	92.7	95.7	95.9	96.6	96.9	97.0	97.0	97.2	97.2	97.3
GE 600		54.9	63.8	79.1	87.8	90.2	93.2	96.3	96.5	97.2	97.4	97.6	97.6	97.8	97.8	97.9
GE 500		54.9	63.8	79.1	88.2	90.7	93.9	97.2	97.4	98.3	98.5	98.6	98.6	98.8	98.8	99.0
GE 400		54.9	63.8	79.1	88.2	90.7	93.9	97.2	97.4	98.3	98.6	98.7	98.7	99.0	99.0	99.1
GE 300		54.9	63.8	79.1	88.2	90.7	93.9	97.2	97.4	98.5	98.8	99.0	99.0	99.2	99.2	99.3
GE 200		54.9	63.8	79.1	88.2	90.7	93.9	97.3	97.6	98.6	99.0	99.1	99.1	99.5	99.7	99.8
GE 100		54.9	63.8	79.1	88.2	90.7	93.9	97.3	97.6	98.7	99.1	99.2	99.3	99.8	99.9	100.0
GE 0		54.9	63.8	79.1	88.2	90.7	93.9	97.3	97.6	98.7	99.1	99.2	99.3	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	19.9	21.4	24.4	26.6	27.3	28.2	28.8	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1
GE 20000	24.6	26.8	30.5	33.2	33.9	34.8	35.7	35.9	36.0	36.0	36.2	36.2	36.4	36.4	36.4	36.4
GE 18000	24.8	27.0	30.9	33.6	34.3	35.2	36.1	36.4	36.5	36.5	36.7	36.7	36.8	36.8	36.8	36.8
GE 16000	24.8	27.0	30.9	33.6	34.3	35.2	36.1	36.4	36.5	36.5	36.7	36.7	36.8	36.8	36.8	36.8
GE 14000	24.8	27.0	30.9	33.6	34.3	35.2	36.1	36.4	36.5	36.5	36.7	36.7	36.8	36.8	36.8	36.8
GE 12000	24.9	27.2	31.0	33.7	34.4	35.3	36.2	36.5	36.6	36.6	36.8	36.8	36.9	36.9	36.9	36.9
GE 10000	26.3	28.7	32.8	35.5	36.2	37.2	38.1	38.3	38.6	38.6	38.8	38.8	38.9	38.9	38.9	38.9
GE 9000	27.5	30.2	35.8	38.9	39.6	40.6	41.5	41.7	42.0	42.0	42.2	42.2	42.3	42.3	42.3	42.3
GE 8000	30.9	34.5	41.3	44.8	45.5	46.5	47.6	47.8	48.0	48.0	48.3	48.3	48.4	48.4	48.4	48.4
GE 7000	31.6	35.3	42.2	46.0	46.7	47.8	48.8	49.1	49.3	49.3	49.5	49.5	49.7	49.7	49.7	49.7
GE 6000	31.6	35.3	42.2	46.0	46.7	47.8	48.8	49.1	49.3	49.3	49.5	49.5	49.7	49.7	49.7	49.7
GE 5000	34.1	38.2	45.8	50.0	50.7	51.7	52.8	53.0	53.3	53.3	53.5	53.5	53.6	53.6	53.6	53.6
GE 4500	35.1	39.6	47.3	51.6	52.3	53.4	54.5	54.8	55.0	55.0	55.2	55.2	55.4	55.4	55.4	55.4
GE 4000	38.8	44.1	53.1	57.7	58.4	59.4	61.1	61.3	61.5	61.5	61.8	61.8	61.9	61.9	61.9	61.9
GE 3500	42.9	48.6	57.8	62.5	63.2	64.3	66.0	66.2	66.4	66.4	66.7	66.7	66.8	66.8	66.8	66.8
GE 3000	47.2	54.2	65.2	69.9	70.6	71.9	73.9	74.1	74.5	74.5	74.7	74.7	74.8	74.9	74.9	74.9
GE 2500	48.5	55.7	67.2	72.0	72.7	74.1	76.1	76.3	76.7	76.7	76.9	77.0	77.2	77.2	77.2	77.2
GE 2000	51.2	59.0	72.1	78.2	78.9	80.4	82.5	83.1	83.7	83.7	83.9	84.0	84.1	84.1	84.1	84.1
GE 1800	51.3	59.1	72.3	78.7	79.4	80.9	83.1	83.7	84.4	84.4	84.6	84.7	84.8	84.8	84.8	84.8
GE 1500	51.5	59.4	73.2	80.2	81.1	83.4	86.0	86.6	87.6	87.6	87.9	88.0	88.1	88.1	88.1	88.1
GE 1200	52.0	60.4	75.4	83.6	84.5	87.5	90.7	91.4	92.4	92.4	92.7	92.8	92.9	92.9	92.9	92.9
GE 1000	52.0	60.4	76.0	84.6	85.7	89.0	92.3	93.1	94.2	94.2	94.4	94.5	94.6	94.6	94.6	94.6
GE 900	52.4	61.0	76.6	85.4	86.5	89.9	93.1	94.3	95.5	95.5	95.7	95.8	95.9	95.9	95.9	95.9
GE 800	52.4	61.0	76.8	86.2	87.3	90.9	94.2	95.3	96.5	96.6	96.9	97.0	97.1	97.1	97.1	97.1
GE 700	52.6	61.1	76.9	86.4	87.4	91.1	94.5	95.7	96.9	97.0	97.2	97.3	97.4	97.4	97.4	97.4
GE 600	52.6	61.1	77.0	86.5	87.6	91.6	95.1	96.3	97.6	97.7	97.9	98.0	98.1	98.1	98.1	98.1
GE 500	52.6	61.1	77.0	86.7	87.9	92.0	95.6	96.7	98.0	98.1	98.4	98.5	98.6	98.6	98.6	98.6
GE 400	52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.5	98.7	99.0	99.1	99.2	99.2	99.2
GE 300	52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.5	99.7	99.7	99.7
GE 200	52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.7	100.0	100.0	100.0
GE 100	52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.7	100.0	100.0	100.0
GE 0	52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(IST): 1600-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.0	26.3	29.6	31.8	32.2	33.3	34.4	34.6	34.7	34.7	34.8	34.8	35.4	35.4	35.5
GE 20000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 18000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 16000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 14000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 12000		26.2	28.7	32.6	35.0	35.3	36.5	37.6	38.1	38.2	38.2	38.6	38.6	39.2	39.2	39.3
GE 10000		28.0	30.4	34.4	36.8	37.2	38.3	39.5	40.0	40.1	40.1	40.4	40.4	41.0	41.0	41.1
GE 9000		29.3	31.7	36.5	39.2	39.5	40.7	41.8	42.3	42.4	42.4	42.8	42.8	43.4	43.4	43.5
GE 8000		31.6	34.6	40.7	43.5	43.8	45.0	46.3	47.0	47.1	47.1	47.4	47.4	48.0	48.0	48.1
GE 7000		32.2	35.2	42.0	45.2	45.6	46.7	48.0	48.7	48.8	48.8	49.2	49.2	49.8	49.8	49.9
GE 6000		32.2	35.2	42.1	45.3	45.7	46.9	48.1	48.8	49.0	49.0	49.3	49.3	49.9	49.9	50.0
GE 5000		35.2	38.3	45.6	49.1	49.4	50.6	52.0	52.7	52.8	52.8	53.1	53.1	53.7	53.7	53.8
GE 4500		35.9	39.0	46.3	50.1	50.5	51.6	53.4	54.1	54.2	54.2	54.5	54.5	55.1	55.1	55.2
GE 4000		40.8	44.8	53.4	57.3	57.8	59.1	61.1	61.8	61.9	61.9	62.2	62.2	62.8	62.8	62.9
GE 3500		45.1	49.4	58.2	62.1	62.6	64.0	66.0	66.7	66.8	66.8	67.1	67.1	67.7	67.7	67.8
GE 3000		49.9	56.8	67.2	71.8	72.4	73.9	76.0	76.7	76.8	76.8	77.2	77.2	77.7	77.7	77.9
GE 2500		50.5	57.6	68.9	73.5	74.1	75.6	77.7	78.4	78.6	78.6	78.9	78.9	79.5	79.5	79.6
GE 2000		52.7	60.1	73.3	78.9	79.5	81.4	83.4	84.3	84.4	84.4	84.7	84.7	85.3	85.3	85.4
GE 1800		53.0	60.5	73.7	79.7	80.3	82.2	84.3	85.1	85.2	85.2	85.5	85.5	86.1	86.1	86.2
GE 1500		53.4	60.8	74.1	80.7	81.5	83.7	86.1	87.2	87.5	87.5	87.9	87.9	88.5	88.5	88.6
GE 1200		53.8	61.5	75.2	82.3	83.2	85.5	88.7	89.7	90.2	90.2	90.6	90.6	91.1	91.1	91.3
GE 1000		54.2	62.0	76.1	83.4	84.5	87.3	90.6	91.8	92.3	92.3	92.7	92.7	93.2	93.2	93.4
GE 900		54.4	62.4	76.5	84.1	85.2	88.0	91.6	92.9	93.4	93.4	93.7	93.7	94.3	94.3	94.4
GE 800		54.8	62.7	77.4	85.2	86.4	89.2	92.8	94.1	94.5	94.5	94.9	94.9	95.5	95.5	95.6
GE 700		55.0	62.9	77.6	85.5	86.8	89.6	93.2	94.5	95.0	95.0	95.3	95.3	95.9	95.9	96.0
GE 600		55.0	62.9	77.7	85.8	87.1	89.9	93.6	95.0	95.6	95.6	95.9	95.9	96.5	96.5	96.6
GE 500		55.2	63.2	78.2	86.4	87.6	90.4	94.2	95.6	96.2	96.2	96.5	96.5	97.1	97.1	97.2
GE 400		55.2	63.2	78.2	86.4	87.6	90.8	94.5	96.0	96.6	96.6	97.0	97.0	97.6	97.6	97.7
GE 300		55.2	63.2	78.2	86.4	87.6	90.9	94.9	96.5	97.3	97.3	97.7	97.7	98.3	98.3	98.4
GE 200		55.2	63.2	78.2	86.4	87.6	90.9	95.0	96.6	97.4	97.4	98.0	98.0	99.1	99.1	99.5
GE 100		55.2	63.2	78.2	86.4	87.6	90.9	95.0	96.6	97.7	97.7	98.3	98.3	99.3	99.3	99.9
GE 0		55.2	63.2	78.2	86.4	87.6	90.9	95.0	96.6	97.7	97.7	98.3	98.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 60	GE 40	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.6	27.5	33.2	35.3	35.5	36.6	37.5	38.1	38.2	38.3	38.3	38.3	38.7	38.9	38.9
GE 20000		27.3	30.3	36.3	38.7	39.0	40.2	41.1	41.7	41.9	42.1	42.1	42.1	42.4	42.6	42.6
GE 18000		27.3	30.3	36.3	38.7	39.0	40.2	41.1	41.7	41.9	42.1	42.1	42.1	42.4	42.6	42.6
GE 16000		27.3	30.3	36.3	38.7	39.0	40.2	41.1	41.7	41.9	42.1	42.1	42.1	42.4	42.6	42.6
GE 14000		27.3	30.3	36.4	38.8	39.1	40.3	41.2	41.8	42.1	42.2	42.2	42.2	42.5	42.8	42.8
GE 12000		27.3	30.3	36.4	38.8	39.1	40.3	41.2	41.8	42.1	42.2	42.2	42.2	42.5	42.8	42.8
GE 10000		28.3	31.2	37.4	39.8	40.2	41.4	42.3	42.9	43.1	43.2	43.2	43.2	43.6	43.8	43.8
GE 9000		28.6	31.7	38.3	40.9	41.2	42.4	43.3	43.9	44.2	44.3	44.3	44.3	44.6	44.9	44.9
GE 8000		31.0	34.6	41.7	44.3	44.6	45.8	47.1	47.7	48.0	48.1	48.1	48.1	48.5	48.7	48.9
GE 7000		31.7	35.4	43.3	45.9	46.3	47.4	48.7	49.3	49.6	49.8	49.8	49.8	50.1	50.4	50.6
GE 6000		31.8	35.5	43.6	46.1	46.5	47.7	48.9	49.5	49.9	50.0	50.0	50.0	50.4	50.6	51.8
GE 5000		34.0	38.2	47.0	49.5	50.0	51.2	52.5	53.0	53.4	53.5	53.5	53.5	53.9	54.1	54.3
GE 4500		34.6	39.3	48.0	50.7	51.4	52.6	53.9	54.4	54.8	54.9	54.9	54.9	55.3	55.5	55.7
GE 4000		41.4	47.2	58.2	60.9	61.6	62.7	64.0	64.6	65.0	65.1	65.1	65.1	65.4	65.7	65.9
GE 3500		43.0	49.1	60.3	63.1	63.9	65.4	66.7	67.4	67.8	67.9	67.9	67.9	68.2	68.5	68.7
GE 3000		48.6	56.5	69.0	72.4	73.2	74.9	76.3	77.0	77.3	77.5	77.5	77.5	77.8	78.2	78.4
GE 2500		49.4	57.5	70.3	73.9	74.9	76.6	78.0	78.7	79.1	79.2	79.2	79.2	79.6	79.9	80.1
GE 2000		52.0	60.2	73.8	78.2	79.3	81.5	83.3	84.1	84.5	84.6	84.6	84.6	84.9	85.4	85.6
GE 1800		52.0	60.2	74.4	79.0	80.1	82.4	84.1	84.9	85.3	85.4	85.4	85.4	85.7	86.2	86.4
GE 1500		52.8	61.1	75.8	80.7	81.9	84.3	86.4	87.3	87.6	87.7	87.7	87.7	88.1	88.6	88.8
GE 1200		53.7	62.1	77.6	82.8	84.0	86.9	89.4	90.2	90.5	90.7	90.7	90.7	91.0	91.5	91.7
GE 1000		54.1	62.5	78.4	83.8	84.9	88.3	90.8	91.8	92.2	92.3	92.3	92.3	92.6	93.1	93.3
GE 900		54.2	62.6	78.5	83.9	85.0	88.4	90.9	91.9	92.3	92.4	92.4	92.4	92.8	93.2	93.5
GE 800		54.3	62.7	78.9	84.2	85.4	88.8	91.2	92.3	92.6	92.8	92.8	92.8	93.1	93.6	93.8
GE 700		54.3	62.7	78.9	84.3	85.5	88.9	91.5	92.5	92.9	93.0	93.0	93.0	93.3	93.8	94.0
GE 600		54.6	63.0	79.2	84.7	85.9	89.3	91.8	92.9	93.2	93.3	93.3	93.3	93.7	94.2	94.4
GE 500		54.6	63.0	79.6	85.3	86.4	89.8	92.4	93.5	93.8	93.9	93.9	93.9	94.3	94.7	95.0
GE 400		54.6	63.0	79.8	85.6	86.8	90.2	92.9	94.3	94.6	94.7	94.9	94.9	95.2	95.7	96.0
GE 300		54.6	63.0	79.8	86.1	87.3	90.7	93.6	95.0	95.7	95.8	95.9	95.9	96.5	97.0	97.7
GE 200		54.6	63.0	79.8	86.1	87.3	90.7	93.7	95.1	95.8	95.9	96.3	96.3	97.2	97.8	98.8
GE 100		54.6	63.0	79.8	86.1	87.3	90.7	93.7	95.1	95.9	96.0	96.4	96.4	97.7	98.2	100.0
GE 0		54.6	63.0	79.8	86.1	87.3	90.7	93.7	95.1	95.9	96.0	96.4	96.4	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL			21.3	23.7	27.8	29.6	30.0	30.9	31.7	31.9	32.2	32.2	32.3	32.4	32.6	32.7	32.9
GE 20000			24.6	27.7	32.5	34.6	35.0	35.9	36.8	37.1	37.4	37.5	37.7	37.7	38.0	38.0	38.3
GE 18000			24.7	27.8	32.6	34.7	35.2	36.0	37.0	37.3	37.6	37.7	37.9	37.9	38.2	38.2	38.5
GE 16000			24.7	27.8	32.6	34.7	35.2	36.0	37.0	37.3	37.6	37.7	37.9	37.9	38.2	38.2	38.5
GE 14000			24.7	27.8	32.6	34.7	35.2	36.1	37.0	37.3	37.7	37.7	37.9	37.9	38.2	38.2	38.5
GE 12000			24.8	27.9	32.7	34.8	35.3	36.1	37.1	37.4	37.7	37.8	38.0	38.0	38.3	38.3	38.6
GE 10000			25.9	29.1	34.1	36.3	36.7	37.6	38.5	38.8	39.2	39.2	39.4	39.5	39.7	39.8	40.1
GE 9000			26.9	30.2	35.8	38.1	38.6	39.4	40.4	40.7	41.1	41.1	41.3	41.4	41.6	41.7	41.9
GE 8000			29.9	34.0	40.5	43.0	43.5	44.4	45.5	45.9	46.2	46.3	46.5	46.5	46.8	46.9	47.2
GE 7000			30.5	34.6	41.5	44.1	44.6	45.5	46.6	47.0	47.4	47.4	47.6	47.7	47.9	48.0	48.3
GE 6000			30.7	34.8	41.7	44.3	44.8	45.7	46.8	47.2	47.6	47.6	47.8	47.9	48.1	48.2	48.5
GE 5000			32.9	37.4	44.9	47.8	48.3	49.3	50.5	50.9	51.3	51.3	51.5	51.6	51.8	51.9	52.2
GE 4500			33.6	38.3	46.2	49.3	49.8	50.9	52.3	52.7	53.0	53.1	53.3	53.4	53.6	53.7	54.0
GE 4000			36.8	44.4	53.6	57.0	57.6	58.8	60.4	60.8	61.3	61.4	61.6	61.7	61.9	62.0	62.3
GE 3500			41.7	47.6	57.4	60.9	61.5	62.8	64.5	64.9	65.4	65.5	65.6	65.7	66.0	66.0	66.3
GE 3000			46.6	53.9	64.9	68.9	69.5	71.0	72.8	73.2	73.7	73.8	74.0	74.2	74.4	74.5	74.8
GE 2500			47.4	54.8	66.2	70.3	71.0	72.5	74.3	74.8	75.3	75.4	75.6	75.7	76.0	76.0	76.3
GE 2000			50.0	58.0	70.8	75.9	76.6	78.4	80.3	80.9	81.5	81.6	81.8	81.9	82.2	82.3	82.6
GE 1800			50.1	58.2	71.1	76.4	77.3	79.1	81.0	81.6	82.2	82.3	82.6	82.7	82.9	83.0	83.3
GE 1500			51.0	59.1	72.8	78.5	79.6	81.8	84.0	84.6	85.4	85.5	85.8	85.9	86.1	86.2	86.6
GE 1200			51.9	60.4	75.1	81.3	82.5	85.0	87.7	88.3	89.2	89.3	89.5	89.6	89.9	90.0	90.3
GE 1000			52.2	60.8	75.9	82.4	83.7	86.5	89.3	90.1	90.9	91.1	91.3	91.5	91.7	91.8	92.1
GE 900			52.5	61.2	76.4	83.0	84.4	87.1	90.0	90.8	91.7	91.9	92.1	92.3	92.5	92.6	93.0
GE 800			52.7	61.4	77.0	83.8	85.2	88.1	90.9	91.8	92.7	92.8	93.1	93.2	93.5	93.6	93.9
GE 700			52.8	61.5	77.3	84.3	85.8	88.8	91.7	92.6	93.6	93.7	94.0	94.1	94.4	94.5	94.8
GE 600			52.9	61.6	77.6	84.8	86.3	89.5	92.5	93.4	94.5	94.6	94.9	95.1	95.3	95.4	95.8
GE 500			53.0	61.7	77.9	85.1	86.7	90.0	93.3	94.3	95.5	95.6	95.9	96.0	96.3	96.4	96.7
GE 400			53.0	61.8	78.0	85.2	86.8	90.3	93.7	94.7	96.0	96.2	96.5	96.6	96.9	97.0	97.4
GE 300			53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.6	96.8	97.1	97.3	97.8	97.9	98.4
GE 200			53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.7	96.9	97.3	97.5	98.1	98.4	99.2
GE 100			53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.8	97.0	97.4	97.5	98.4	98.7	100.0
GE 0			53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.8	97.0	97.4	97.5	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 6855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(IST): 0000-0200

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GF	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	160	90	80	60	40	40	32	24	20	16	12	10	8	5	4	0	0
NO CEIL		21.5	24.4	29.3	31.5	32.0	33.7	34.0	34.5	34.9	35.1	35.2	35.2	35.5	35.7	35.9	
GE 20000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2	
GE 18000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2	
GE 16000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2	
GE 14000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2	
GE 12000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2	
GE 10000		23.1	26.1	31.3	33.6	34.3	35.9	36.2	36.7	37.1	37.2	37.4	37.4	37.7	37.9	38.0	
GE 9000		23.7	26.8	32.0	34.3	34.7	36.6	36.9	37.4	37.8	37.9	38.0	38.0	38.4	38.6	38.7	
GE 8000		26.6	32.0	37.8	40.3	40.9	43.0	43.3	44.0	44.5	44.6	44.7	44.7	45.1	45.3	45.5	
GE 7000		26.6	32.0	37.8	40.6	41.3	43.3	43.7	44.4	44.8	44.9	45.1	45.1	45.4	45.6	45.9	
GE 6000		28.6	32.3	38.2	41.0	41.7	43.8	44.1	44.8	45.3	45.4	45.5	45.5	45.9	46.1	46.3	
GE 5000		30.1	33.8	40.7	43.8	44.6	47.0	47.6	48.3	48.7	48.9	49.0	49.0	49.3	49.5	49.8	
GE 4500		30.3	34.0	40.9	44.1	44.9	47.4	47.9	48.6	49.1	49.2	49.3	49.3	49.7	49.9	50.1	
GE 4000		36.8	41.4	49.2	53.6	54.4	56.9	57.5	58.2	58.6	58.7	58.9	58.9	59.2	59.4	59.7	
GE 3500		37.6	43.1	52.1	56.6	57.4	60.0	60.6	61.3	61.8	62.0	62.1	62.1	62.4	62.6	62.9	
GE 3000		43.0	48.9	59.2	64.1	65.1	67.7	68.5	69.3	69.9	70.1	70.3	70.3	70.7	70.9	71.1	
GE 2500		44.0	50.0	60.5	65.5	66.4	69.1	69.9	70.7	71.4	71.6	71.8	71.8	72.2	72.4	72.6	
GE 2000		46.0	52.5	63.6	69.4	70.7	73.3	74.1	74.9	75.6	75.9	76.1	76.1	76.6	76.8	77.0	
GE 1800		46.2	52.9	64.3	70.2	71.5	74.1	74.9	75.7	76.4	76.7	76.9	76.9	77.4	77.6	77.8	
GE 1500		46.4	55.5	67.8	74.6	75.9	78.7	79.5	80.3	81.0	81.3	81.5	81.5	82.0	82.2	82.4	
GE 1200		49.1	56.4	69.7	76.9	78.2	81.3	82.3	83.1	83.8	84.0	84.3	84.3	84.7	84.9	85.2	
GE 1000		49.4	57.1	71.3	78.9	80.1	83.3	84.5	85.3	86.0	86.2	86.6	86.6	87.0	87.2	87.5	
GE 900		49.5	57.4	71.7	79.9	81.1	84.7	85.9	86.7	87.4	87.6	87.9	87.9	88.4	88.6	88.9	
GE 800		50.1	57.9	72.5	80.9	82.4	86.1	87.2	88.0	88.7	89.0	89.3	89.3	89.8	90.0	90.2	
GE 700		50.5	58.6	73.9	82.9	84.4	88.2	89.3	90.1	90.8	91.0	91.4	91.4	91.8	92.1	92.3	
GE 600		50.5	58.6	74.4	83.4	85.1	89.1	90.6	91.4	92.1	92.3	92.6	92.6	93.1	93.3	93.6	
GE 500		50.5	58.6	74.5	83.7	85.3	89.8	91.7	92.5	93.2	93.4	93.6	93.8	94.3	94.5	94.7	
GE 400		50.5	58.6	74.5	83.9	85.5	90.3	92.4	93.2	93.9	94.1	94.5	94.5	94.9	95.2	95.4	
GE 300		50.5	58.6	74.8	84.4	86.0	91.1	93.8	94.8	95.6	95.9	96.2	96.2	96.8	97.0	97.2	
GE 200		50.5	58.6	74.8	84.4	86.1	91.6	94.3	95.3	96.4	96.7	97.0	97.0	97.6	97.8	98.3	
GE 100		50.5	58.6	74.8	84.4	86.1	91.6	94.3	95.3	96.6	96.8	97.1	97.2	97.9	98.5	99.7	
GE 0		50.5	58.6	74.8	84.4	86.1	91.6	94.3	95.3	96.6	96.8	97.1	97.2	97.9	98.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS (LST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0	
NO CEIL		24.4	27.7	30.9	33.6	34.0	36.5	36.9	37.3	37.8	37.8	38.0	38.1	38.4	38.5	38.7	
GE 20000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4	
GE 18000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4	
GE 16000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4	
GE 14000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4	
GE 12000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4	
GE 10000		26.8	30.2	33.9	37.2	37.7	40.2	40.5	41.0	41.5	41.5	41.7	41.8	42.0	42.2	42.4	
GE 9000		26.9	30.4	34.0	37.3	37.8	40.3	40.7	41.1	41.6	41.6	41.8	41.9	42.2	42.3	42.5	
GE 8000		30.8	34.8	38.9	42.5	43.0	45.8	46.2	46.7	47.3	47.3	47.5	47.7	47.9	48.0	48.2	
GE 7000		31.2	35.2	39.3	43.6	44.1	47.1	47.4	47.8	48.6	48.6	48.8	48.9	49.1	49.3	49.5	
GE 6000		31.2	35.2	39.3	43.6	44.1	47.1	47.4	47.8	48.6	48.6	48.8	48.9	49.1	49.3	49.5	
GE 5000		32.0	36.2	40.4	45.0	45.6	48.8	49.1	49.7	50.3	50.3	50.5	50.6	50.9	51.0	51.2	
GE 4500		32.2	36.4	40.9	45.5	46.0	49.3	49.6	50.2	50.7	50.7	51.0	51.1	51.3	51.4	51.7	
GE 4000		36.5	41.8	47.8	52.7	53.4	56.6	56.9	57.5	58.1	58.1	58.3	58.4	58.8	58.9	59.1	
GE 3500		37.3	43.4	49.9	54.9	55.7	58.9	59.2	59.8	60.4	60.4	60.6	60.7	61.1	61.2	61.4	
GE 3000		42.7	49.6	57.2	63.1	64.4	67.8	68.2	69.0	69.6	69.6	69.9	70.0	70.3	70.4	70.7	
GE 2500		43.5	50.7	59.3	65.3	66.6	70.0	70.3	71.1	71.8	71.8	72.1	72.2	72.5	72.6	72.9	
GE 2000		45.9	54.2	63.1	69.3	70.6	74.0	74.3	75.1	75.8	75.8	76.1	76.2	76.5	76.6	76.9	
GE 1800		45.9	54.2	63.2	69.4	70.7	74.1	74.5	75.3	75.9	75.9	76.2	76.3	76.6	76.7	77.0	
GE 1500		48.0	56.9	66.7	73.7	75.3	78.9	79.3	80.1	80.8	80.8	81.0	81.1	81.4	81.6	81.8	
GE 1200		48.6	58.3	69.1	76.9	78.8	82.6	82.9	83.7	84.4	84.4	84.7	84.8	85.1	85.2	85.5	
GE 1000		48.8	58.5	69.8	77.7	79.8	83.6	84.0	84.8	85.5	85.5	85.7	85.8	86.1	86.3	86.5	
GE 900		49.3	59.7	71.1	79.0	81.2	85.1	85.6	86.4	87.1	87.1	87.3	87.4	87.7	87.9	88.1	
GE 800		49.4	59.8	71.6	79.6	81.8	85.7	86.1	86.9	87.6	87.6	87.9	88.0	88.3	88.4	88.7	
GE 700		49.9	60.5	72.6	82.0	84.3	88.2	88.6	89.6	90.3	90.3	90.5	90.6	91.0	91.1	91.3	
GE 600		49.9	60.5	73.1	83.2	85.5	89.5	90.4	91.2	91.9	91.9	92.1	92.2	92.6	92.7	92.9	
GE 500		49.9	60.5	73.2	83.6	86.3	90.5	91.5	92.4	93.1	93.1	93.4	93.5	93.8	93.9	94.2	
GE 400		49.9	60.5	73.2	83.6	86.0	90.6	92.0	93.0	93.8	93.8	94.0	94.2	94.5	94.6	94.8	
GE 300		49.9	60.5	73.5	84.0	86.4	91.3	93.0	94.2	95.0	95.0	95.1	95.4	95.9	96.0	96.3	
GE 200		49.9	60.5	73.5	84.0	86.7	92.0	93.7	95.0	96.3	96.3	96.4	96.8	97.1	97.9	98.1	
GE 100		49.9	60.5	73.5	84.0	86.7	92.0	93.7	95.0	96.3	96.8	97.1	97.5	98.3	98.5	99.7	
GE 0		49.9	60.5	73.5	84.0	86.7	92.0	93.7	95.0	96.3	96.8	97.1	97.5	98.3	98.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: DEC HOURS(IST): 0600-0600

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.7	26.9	29.1	32.1	32.5	33.4	34.1	34.4	34.5	34.5	34.6	34.6	34.7	35.0	35.3
GE 20000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 18000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 16000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 14000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 12000		27.3	29.8	32.3	35.3	35.7	36.8	37.7	37.9	38.0	38.0	38.1	38.1	38.2	38.6	38.8
GE 10000		28.1	30.6	33.1	36.1	36.5	37.6	38.5	39.0	39.2	39.2	39.3	39.3	39.4	39.7	40.0
GE 9000		28.8	31.3	34.0	37.0	37.4	38.5	39.4	40.0	40.1	40.1	40.2	40.2	40.3	40.6	40.9
GE 8000		32.4	35.4	39.3	42.7	43.2	44.4	45.3	45.9	46.0	46.0	46.1	46.1	46.2	46.6	46.8
GE 7000		32.4	35.6	39.8	43.6	44.1	45.3	46.2	46.8	46.9	46.9	47.0	47.0	47.1	47.5	47.7
GE 6000		32.4	35.6	39.8	43.6	44.1	45.3	46.2	46.8	46.9	46.9	47.0	47.0	47.1	47.5	47.7
GE 5000		33.7	37.4	42.0	45.9	46.3	47.8	48.7	49.3	49.4	49.4	49.5	49.5	49.7	50.0	50.2
GE 4500		33.9	37.7	42.2	46.1	46.6	48.1	49.0	49.5	49.7	49.7	49.8	49.8	49.9	50.2	50.5
GE 4000		38.6	42.8	47.9	52.6	53.2	54.9	56.1	56.6	56.7	56.7	56.8	56.8	57.0	57.3	57.5
GE 3500		40.2	44.6	50.7	55.7	56.4	58.3	59.5	60.2	60.3	60.3	60.4	60.4	60.5	60.8	61.1
GE 3000		46.3	52.5	59.4	64.8	65.8	67.8	69.1	69.7	70.1	70.1	70.2	70.3	70.4	70.8	71.1
GE 2500		47.1	53.4	60.3	66.0	66.9	69.2	70.4	71.1	71.5	71.5	71.6	71.7	71.8	72.1	72.5
GE 2000		49.9	57.2	64.8	70.9	71.8	74.4	75.7	76.4	76.7	76.7	76.8	76.9	77.1	77.4	77.7
GE 1800		50.2	57.5	65.2	71.3	72.3	75.1	76.4	77.1	77.4	77.4	77.5	77.6	77.7	78.1	78.4
GE 1500		51.7	59.4	67.9	74.2	75.2	78.4	79.7	80.4	80.7	80.8	80.9	81.1	81.2	81.5	81.8
GE 1200		52.4	60.3	69.4	76.1	77.4	80.9	82.3	83.1	83.4	83.6	83.8	83.9	84.0	84.4	84.7
GE 1000		52.4	60.4	69.9	77.1	78.7	82.6	84.0	84.8	85.2	85.3	85.5	85.6	85.8	86.2	86.5
GE 900		53.0	61.1	70.8	78.2	79.9	83.9	85.3	86.1	86.5	86.6	86.9	87.0	87.2	87.6	87.9
GE 800		53.2	61.5	71.9	79.6	81.5	85.6	87.0	87.9	88.5	88.6	88.8	88.9	89.2	89.5	89.8
GE 700		53.2	61.6	72.1	80.1	82.1	86.4	87.9	88.9	89.5	89.6	89.8	90.0	90.2	90.5	90.9
GE 600		53.2	61.6	72.6	80.6	82.9	87.6	89.5	90.5	91.1	91.2	91.4	91.6	91.8	92.1	92.5
GE 500		53.2	61.6	73.3	81.6	83.9	88.9	91.2	92.4	93.4	93.5	93.7	93.8	94.1	94.4	94.7
GE 400		53.2	61.6	73.3	81.8	84.2	89.7	92.0	93.3	94.3	94.4	94.6	94.7	95.0	95.3	95.7
GE 300		53.2	61.6	73.7	82.3	84.7	90.4	93.4	95.0	96.2	96.3	96.6	96.7	96.9	97.3	97.6
GE 200		53.2	61.6	73.7	82.3	84.7	90.4	93.5	95.1	97.0	97.3	97.7	97.8	98.3	98.6	99.3
GE 100		53.2	61.6	73.7	82.3	84.7	90.4	93.5	95.1	97.0	97.4	97.8	97.9	98.4	98.7	100.0
GE 0		53.2	61.6	73.7	82.3	84.7	90.4	93.5	95.1	97.0	97.4	97.8	97.9	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL I	18.5	20.7	23.9	24.2	24.6	25.3	25.9	26.2	26.5	26.5	26.5	26.5	26.5	26.7	26.8	26.8
GE 20000I	22.9	26.1	30.0	30.7	31.1	32.1	32.9	33.3	33.7	33.7	33.7	33.7	33.7	33.9	34.0	34.0
GE 18000I	23.5	26.7	30.7	31.5	31.9	32.9	33.7	34.1	34.5	34.5	34.5	34.5	34.5	34.7	34.8	34.8
GE 16000I	23.5	26.7	30.7	31.5	31.9	32.9	33.7	34.1	34.5	34.5	34.5	34.5	34.5	34.7	34.8	34.8
GE 14000I	23.5	26.7	30.7	31.5	31.9	32.9	33.7	34.1	34.5	34.5	34.5	34.5	34.5	34.7	34.8	34.8
GE 12000I	23.7	26.8	30.8	31.6	32.0	33.0	33.6	34.2	34.6	34.6	34.6	34.6	34.6	34.8	34.9	34.9
GE 10000I	25.7	29.0	33.1	33.9	34.2	35.3	36.1	36.5	36.9	36.9	36.9	36.9	36.9	37.1	37.2	37.2
GE 9000I	26.4	29.8	34.2	35.0	35.4	36.4	37.2	37.7	38.0	38.0	38.0	38.0	38.0	38.2	38.3	38.3
GE 8000I	30.0	33.7	39.8	41.1	41.4	42.9	43.8	44.3	44.6	44.6	44.6	44.6	44.6	44.8	44.9	44.9
GE 7000I	30.3	33.9	40.2	41.5	41.9	43.3	44.3	44.7	45.1	45.1	45.1	45.1	45.1	45.3	45.4	45.4
GE 6000I	30.3	33.9	40.2	41.5	41.9	43.3	44.3	44.7	45.1	45.1	45.1	45.1	45.1	45.3	45.4	45.4
GE 5000I	31.7	35.4	41.8	43.3	43.7	45.2	46.1	46.5	46.9	46.9	46.9	46.9	46.9	47.2	47.3	47.3
GE 4500I	31.9	35.5	42.0	44.0	44.5	46.0	46.9	47.3	47.7	47.7	47.7	47.7	47.7	48.0	48.1	48.1
GE 4000I	37.1	41.5	49.0	51.4	52.0	53.8	54.9	55.5	55.9	55.9	55.9	55.9	55.9	56.2	56.3	56.3
GE 3500I	39.8	45.1	53.7	56.9	57.5	59.5	60.8	61.4	61.8	61.8	61.8	61.8	61.8	62.1	62.2	62.2
GE 3000I	45.3	51.6	62.1	65.8	66.4	68.6	70.3	71.0	71.7	71.7	71.7	71.7	71.7	72.0	72.1	72.2
GE 2500I	46.1	52.6	63.1	67.1	67.8	70.0	71.7	72.4	73.0	73.0	73.0	73.0	73.0	73.4	73.5	73.6
GE 2000I	47.3	54.4	66.1	70.3	71.3	73.8	76.0	76.9	77.8	77.8	77.8	77.8	77.8	78.2	78.3	78.4
GE 1800I	47.6	54.6	66.6	70.8	71.8	74.3	76.7	77.6	78.5	78.5	78.5	78.5	78.5	78.8	79.0	79.1
GE 1500I	49.5	57.2	70.0	74.2	75.4	78.4	80.9	81.8	82.7	82.7	82.7	82.7	82.7	83.0	83.2	83.3
GE 1200I	49.8	57.9	71.3	75.9	77.1	80.7	83.3	84.2	85.3	85.3	85.3	85.3	85.3	85.7	85.8	85.9
GE 1000I	50.6	59.0	72.7	77.7	79.0	82.7	85.3	86.3	87.5	87.5	87.5	87.5	87.5	87.8	87.9	88.1
GE 900I	50.6	59.0	72.8	78.2	79.4	83.2	85.8	86.8	88.2	88.2	88.2	88.2	88.2	88.5	88.6	88.7
GE 800I	50.6	59.0	73.0	79.1	80.4	84.2	86.8	87.8	89.2	89.2	89.2	89.2	89.2	89.5	89.6	89.8
GE 700I	51.2	59.6	73.9	80.1	81.6	85.6	88.4	89.4	90.8	90.8	90.8	90.8	90.8	91.1	91.2	91.4
GE 600I	51.2	59.6	74.7	81.0	82.5	86.9	90.0	91.0	92.5	92.5	92.5	92.5	92.5	92.8	92.9	93.1
GE 500I	51.2	59.6	74.9	81.2	83.3	87.8	91.1	92.4	94.1	94.2	94.2	94.2	94.4	94.9	95.0	95.1
GE 400I	51.2	59.6	74.9	81.2	83.3	88.1	91.9	93.9	95.9	96.2	96.2	96.2	96.5	96.9	97.0	97.2
GE 300I	51.2	59.6	74.9	81.2	83.3	88.1	92.6	94.9	97.0	97.5	97.6	97.6	97.8	98.4	98.5	98.6
GE 200I	51.2	59.6	75.0	81.3	83.4	88.2	92.6	95.3	97.5	98.0	98.2	98.2	98.6	99.4	99.5	99.6
GE 100I	51.2	59.6	75.1	81.5	83.5	88.3	92.9	95.4	97.6	98.1	98.3	98.3	98.7	99.5	99.7	100.0
GE 0I	51.2	59.6	75.1	81.5	83.5	88.3	92.9	95.4	97.6	98.1	98.3	98.3	98.7	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 879

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: DEC HOURS(IST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL			20.5	22.8	26.2	27.0	27.1	27.5	27.6	27.8	27.6	27.8	27.8	27.8	27.8	27.8	27.8
GE 20000			25.8	29.0	33.8	34.5	34.7	35.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 18000			26.1	29.3	34.5	35.7	35.8	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 16000			26.1	29.3	34.5	35.7	35.8	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 14000			26.3	29.5	34.8	35.9	36.0	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 12000			26.5	29.8	35.0	36.1	36.3	36.6	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 10000			29.1	32.5	37.9	39.1	39.2	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 9000			29.5	33.0	38.5	39.8	39.9	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 8000			33.4	37.7	45.0	47.3	47.5	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 7000			33.5	37.9	45.2	47.8	48.0	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 6000			33.5	37.9	45.2	47.8	48.0	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 5000			34.3	38.9	46.6	49.6	49.8	50.2	50.5	50.5	50.6	50.6	50.6	50.6	50.7	50.7	50.7
GE 4500			34.9	39.7	47.6	50.7	51.0	51.3	51.7	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9
GE 4000			39.1	44.1	52.7	56.0	56.2	56.7	57.0	57.1	57.2	57.2	57.2	57.2	57.4	57.4	57.4
GE 3500			41.5	46.9	56.1	60.2	60.4	61.0	61.3	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.8
GE 3000			46.9	52.5	62.7	67.3	67.6	68.6	69.3	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8
GE 2500			47.5	53.5	64.1	68.8	69.2	70.5	71.2	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7
GE 2000			49.9	56.7	68.8	73.9	74.6	76.5	77.9	78.3	78.4	78.4	78.4	78.4	78.7	78.7	78.7
GE 1800			50.5	57.2	70.0	75.5	76.2	78.1	79.8	80.3	80.4	80.4	80.4	80.4	80.6	80.6	80.6
GE 1500			52.2	59.1	72.5	78.4	79.4	81.8	83.5	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3
GE 1200			52.8	60.7	75.0	81.1	82.0	85.2	86.9	87.3	87.5	87.6	87.6	87.7	87.8	87.8	87.8
GE 1000			53.1	61.2	75.7	82.2	83.1	86.4	88.3	88.7	88.9	89.1	89.1	89.2	89.3	89.3	89.3
GE 900			53.1	61.2	75.8	82.3	83.4	86.7	88.5	88.9	89.2	89.3	89.3	89.4	89.5	89.5	89.5
GE 800			53.2	61.3	76.6	83.2	84.3	87.7	89.5	90.0	90.3	90.4	90.4	90.5	90.6	90.6	90.6
GE 700			53.8	61.9	77.5	84.2	85.3	89.2	91.0	91.4	91.6	91.9	91.9	92.0	92.1	92.1	92.1
GE 600			53.8	61.9	77.8	84.5	85.7	90.0	92.1	92.6	93.2	93.3	93.3	93.5	93.6	93.6	93.6
GE 500			53.8	62.0	78.3	85.3	86.7	91.3	94.3	95.0	95.9	96.2	96.2	96.6	96.7	96.7	96.7
GE 400			53.8	62.0	78.3	85.4	86.9	91.6	95.4	96.4	97.6	97.9	97.9	98.3	98.4	98.4	98.4
GE 300			53.8	62.0	78.6	85.6	87.1	91.9	95.9	96.8	98.3	98.9	99.0	99.5	99.7	99.7	99.7
GE 200			53.8	62.0	78.6	85.6	87.1	91.9	96.0	96.9	98.5	99.1	99.2	99.8	100.0	100.0	100.0
GE 100			53.8	62.0	78.6	85.6	87.1	91.9	96.0	96.9	98.5	99.1	99.2	99.8	100.0	100.0	100.0
GE 0			53.8	62.0	78.6	85.6	87.1	91.9	96.0	96.9	98.5	99.1	99.2	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: DEC HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 60	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.9	22.5	25.9	27.0	27.1	27.9	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 20000		23.4	26.5	30.9	32.3	32.4	33.3	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8
GE 18000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 16000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 14000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 12000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 10000		25.8	29.3	34.6	36.3	36.4	37.5	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 9000		26.6	30.1	35.7	37.5	37.6	38.6	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 8000		31.3	35.3	42.0	44.8	44.9	45.9	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 7000		31.5	35.5	42.7	45.5	45.6	46.6	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 6000		31.5	35.5	42.7	45.5	45.6	46.6	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 5000		32.2	36.7	44.1	46.8	47.0	48.0	48.3	48.3	48.6	48.6	48.8	48.8	48.8	48.8	48.8
GE 4500		32.6	37.1	45.0	47.8	47.9	48.9	49.3	49.3	49.5	49.5	49.7	49.7	49.7	49.7	49.7
GE 4000		36.2	41.4	50.3	53.4	53.5	54.5	55.0	55.0	55.2	55.2	55.4	55.4	55.4	55.4	55.4
GE 3500		38.6	44.1	53.8	57.5	57.6	59.1	59.6	59.6	59.8	59.8	60.0	60.0	60.0	60.0	60.0
GE 3000		42.6	49.1	60.6	64.6	64.7	66.7	67.2	67.2	67.6	67.6	67.8	67.8	67.8	67.8	67.8
GE 2500		43.5	50.2	62.5	66.8	66.9	68.8	69.4	69.8	70.1	70.1	70.3	70.3	70.3	70.3	70.3
GE 2000		43.8	53.0	67.2	72.5	72.9	74.9	75.2	76.9	77.3	77.3	77.5	77.7	77.7	77.7	77.7
GE 1800		46.7	54.1	69.1	74.3	74.7	76.7	78.1	78.8	79.3	79.3	79.5	79.6	79.6	79.6	79.6
GE 1500		47.2	55.0	71.4	76.9	77.3	80.2	81.7	82.5	82.9	82.9	83.2	83.3	83.3	83.3	83.3
GE 1200		47.8	55.8	73.2	79.2	79.6	83.4	84.9	85.7	86.1	86.1	86.4	86.5	86.5	86.5	86.5
GE 1000		47.9	56.2	73.9	80.5	81.2	85.1	86.6	87.7	88.4	88.4	88.7	88.8	88.8	88.8	88.8
GE 900		48.0	56.4	74.0	80.6	81.4	85.5	86.9	88.1	88.8	88.8	89.0	89.1	89.1	89.1	89.1
GE 800		48.2	56.6	75.1	82.2	83.0	87.3	89.0	90.3	91.0	91.0	91.2	91.3	91.3	91.3	91.3
GE 700		48.3	56.7	75.5	82.9	83.8	88.2	90.0	91.3	92.0	92.1	92.3	92.4	92.4	92.4	92.4
GE 600		48.3	56.8	75.9	83.7	84.8	89.6	91.6	93.0	94.2	94.3	94.5	94.7	94.7	94.7	94.7
GE 500		48.3	56.9	76.3	84.4	85.7	90.7	93.4	95.3	96.7	96.8	97.0	97.3	97.3	97.3	97.3
GE 400		48.3	56.9	76.5	85.3	86.6	91.8	94.5	96.4	98.1	98.2	98.6	98.9	98.9	98.9	98.9
GE 300		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	99.8	99.8	99.8
GE 200		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	100.0	100.0	100.0
GE 100		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	100.0	100.0	100.0
GE 0		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.7	23.5	27.9	29.0	29.3	29.9	30.0	30.0	30.4	30.4	30.4	30.4	30.6	30.8	30.9
GE 20000		23.8	25.9	31.4	32.9	33.3	34.0	34.2	34.2	34.7	34.7	34.7	34.7	34.9	35.1	35.2
GE 18000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 16000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 14000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 12000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 10000		24.8	27.0	33.0	34.5	34.9	35.7	35.9	35.9	36.4	36.4	36.4	36.4	36.7	36.9	37.1
GE 9000		25.4	27.6	34.0	35.5	35.8	36.7	37.1	37.1	37.6	37.6	37.6	37.6	37.8	38.1	38.3
GE 8000		30.3	33.3	40.5	42.5	42.9	43.9	44.5	44.6	45.1	45.1	45.1	45.1	45.3	45.6	45.8
GE 7000		30.6	33.5	41.0	43.0	43.6	44.6	45.2	45.3	45.8	45.8	45.8	45.8	46.0	46.3	46.5
GE 6000		30.7	33.6	41.1	43.1	43.7	44.7	45.3	45.4	45.9	45.9	45.9	45.9	46.1	46.4	46.6
GE 5000		32.3	35.8	43.7	45.7	46.3	47.3	47.9	48.0	48.5	48.5	48.5	48.5	48.7	48.9	49.2
GE 4500		32.6	36.3	45.1	47.3	47.9	48.9	49.5	49.6	50.1	50.1	50.1	50.1	50.4	50.6	50.8
GE 4000		37.0	41.6	51.2	53.7	54.3	55.4	56.0	56.1	56.6	56.6	56.6	56.6	56.8	57.0	57.3
GE 3500		39.2	44.0	54.3	56.9	57.5	58.9	59.5	59.6	60.1	60.1	60.1	60.1	60.3	60.5	60.8
GE 3000		42.7	48.5	61.1	64.4	65.0	66.9	67.4	67.6	68.1	68.1	68.1	68.1	68.4	68.6	68.9
GE 2500		43.7	49.6	62.6	65.9	66.5	68.4	69.4	69.9	70.5	70.5	70.5	70.5	70.7	71.0	71.2
GE 2000		46.8	53.4	68.5	72.2	73.1	74.9	76.2	76.8	77.4	77.4	77.4	77.4	77.6	77.9	78.1
GE 1800		47.2	53.7	69.9	73.8	74.6	76.5	77.8	78.3	79.0	79.0	79.0	79.0	79.3	79.5	79.7
GE 1500		48.4	55.0	72.6	77.3	78.2	80.6	81.9	82.4	83.1	83.1	83.1	83.1	83.4	83.6	83.8
GE 1200		49.1	55.7	74.1	79.9	80.9	84.2	85.6	86.2	86.9	86.9	86.9	86.9	87.1	87.4	87.6
GE 1000		49.4	56.2	75.2	81.3	82.3	85.7	87.4	87.9	89.1	89.1	89.1	89.1	89.3	89.6	89.8
GE 900		49.5	56.3	75.3	81.4	82.4	85.8	87.5	88.1	89.2	89.2	89.2	89.2	89.5	89.7	89.9
GE 800		49.5	56.4	76.5	82.8	84.0	87.9	89.7	90.3	91.5	91.5	91.5	91.5	91.7	91.9	92.2
GE 700		49.5	56.6	77.3	84.0	85.4	89.3	91.1	91.7	92.9	92.9	92.9	93.0	93.2	93.4	93.7
GE 600		49.5	56.6	77.5	84.2	85.7	89.9	92.0	92.6	93.8	93.8	93.8	93.9	94.1	94.4	94.6
GE 500		49.5	56.6	77.6	85.0	86.7	91.2	93.3	94.1	95.7	95.7	95.7	95.8	96.0	96.3	96.5
GE 400		49.5	56.6	77.6	85.2	87.0	92.4	94.5	95.3	96.6	96.8	96.8	97.0	97.2	97.4	97.7
GE 300		49.5	56.6	77.6	85.4	87.1	92.6	94.8	95.9	97.9	97.9	97.9	98.0	98.2	98.5	98.7
GE 200		49.5	56.6	77.6	85.4	87.1	92.9	95.1	96.1	98.2	98.4	98.4	98.5	99.3	99.5	99.9
GE 100		49.5	56.6	77.6	85.4	87.1	92.9	95.1	96.1	98.4	98.5	98.5	98.6	99.4	99.6	100.0
GE 0		49.5	56.6	77.6	85.4	87.1	92.9	95.1	96.1	98.4	98.5	98.5	98.6	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: DEC HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.1	23.2	27.3	29.4	29.6	30.8	31.1	31.3	31.4	31.9	32.1	32.1	32.2	32.2	32.5
GE 20000		22.5	24.8	29.9	32.0	32.4	33.5	33.8	34.0	34.7	34.7	35.1	35.1	35.2	35.2	35.4
GE 18000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 16000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 14000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 12000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 10000		23.4	25.8	30.9	33.1	33.4	34.6	34.6	35.1	35.9	35.9	36.2	36.2	36.4	36.4	36.6
GE 9000		24.2	26.6	31.9	34.0	34.4	35.5	35.8	36.0	36.8	36.8	37.2	37.2	37.3	37.3	37.5
GE 8000		30.2	33.4	39.8	42.1	42.5	43.6	43.9	44.1	44.9	44.9	45.3	45.3	45.4	45.4	45.6
GE 7000		30.6	33.8	40.4	42.7	43.1	44.2	44.5	44.7	45.5	45.5	45.9	45.9	46.0	46.0	46.2
GE 6000		30.6	33.8	40.4	42.7	43.1	44.2	44.5	44.7	45.5	45.5	45.9	45.9	46.0	46.0	46.2
GE 5000		31.4	34.6	41.8	44.4	44.7	46.2	46.6	46.8	47.6	47.8	48.1	48.1	48.2	48.2	48.5
GE 4500		31.6	35.1	43.1	46.1	46.5	48.0	48.4	48.6	49.4	49.5	49.9	49.9	50.0	50.0	50.2
GE 4000		36.2	40.0	49.5	53.4	53.8	55.3	55.6	55.9	56.7	56.8	57.2	57.2	57.3	57.3	57.5
GE 3500		37.9	42.2	52.6	56.8	57.2	59.1	59.4	59.6	60.7	60.8	61.2	61.2	61.3	61.3	61.5
GE 3000		43.1	48.0	59.3	64.4	64.7	66.7	67.2	67.4	68.5	68.6	68.9	68.9	69.1	69.1	69.3
GE 2500		43.4	48.8	60.2	65.3	65.6	67.6	68.4	68.8	70.0	70.1	70.5	70.5	70.6	70.6	70.8
GE 2000		46.8	53.4	66.2	71.5	71.9	74.2	74.9	75.4	76.6	76.7	77.1	77.1	77.2	77.2	77.4
GE 1800		47.2	53.8	67.1	72.4	72.7	75.2	75.9	76.4	77.5	77.6	78.0	78.0	78.1	78.1	78.4
GE 1500		48.9	55.9	70.1	76.2	77.1	79.6	80.4	80.8	82.0	82.1	82.5	82.5	82.6	82.6	82.8
GE 1200		49.8	56.7	72.5	79.4	80.2	83.4	84.5	84.9	86.1	86.2	86.6	86.6	86.7	86.7	86.9
GE 1000		50.2	57.3	73.4	80.6	81.4	84.9	86.0	86.5	88.0	88.1	88.5	88.5	88.6	88.6	88.8
GE 900		50.2	57.5	73.8	81.1	81.9	85.5	86.6	87.1	88.6	88.7	89.1	89.1	89.2	89.2	89.4
GE 800		50.5	57.8	74.1	81.5	82.4	86.4	87.4	87.9	89.4	89.5	89.9	89.9	90.0	90.0	90.2
GE 700		50.5	57.8	74.8	83.1	84.0	88.1	89.2	89.6	91.2	91.3	91.6	91.6	91.8	91.8	92.0
GE 600		50.6	58.1	75.5	83.9	84.9	89.2	90.8	91.3	92.9	93.1	93.4	93.4	93.5	93.5	93.8
GE 500		50.7	58.2	75.8	84.5	86.0	90.2	92.4	93.1	94.7	94.8	95.2	95.2	95.3	95.3	95.5
GE 400		50.7	58.2	76.0	84.8	86.5	91.5	93.6	94.4	96.0	96.2	96.6	96.6	96.7	96.7	96.9
GE 300		50.7	58.2	76.1	84.9	86.6	91.8	93.9	95.3	97.1	97.3	97.6	97.6	97.8	97.8	98.0
GE 200		50.7	58.2	76.2	85.1	86.7	92.0	94.2	95.8	97.5	97.8	98.1	98.2	98.9	98.9	99.3
GE 100		50.7	58.2	76.2	85.1	86.7	92.0	94.2	95.8	97.5	97.8	98.1	98.2	98.9	98.9	99.4
GE 0		50.7	58.2	76.2	85.1	86.7	92.0	94.2	95.8	97.5	97.8	98.1	98.2	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 850

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: DEC HOURS(IST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL			21.5	23.9	27.6	29.2	29.5	30.6	31.0	31.2	31.5	31.5	31.6	31.6	31.8	31.9	32.0
GE 20000			24.3	27.1	31.5	33.3	33.7	34.9	35.3	35.5	35.9	35.9	36.0	36.0	36.1	36.3	36.4
GE 18000			24.5	27.4	31.9	33.8	34.2	35.4	35.8	36.0	36.4	36.4	36.5	36.5	36.7	36.8	36.9
GE 16000			24.5	27.4	31.9	33.8	34.2	35.4	35.8	36.0	36.4	36.4	36.5	36.5	36.7	36.8	36.9
GE 14000			24.5	27.4	31.9	33.9	34.2	35.4	35.8	36.1	36.4	36.4	36.5	36.5	36.7	36.8	36.9
GE 12000			24.6	27.5	32.0	33.9	34.2	35.4	35.9	36.1	36.4	36.5	36.6	36.6	36.7	36.9	37.0
GE 10000			25.9	28.8	33.5	35.5	35.8	37.0	37.5	37.8	38.1	38.1	38.2	38.2	38.4	38.5	38.7
GE 9000			26.5	29.5	34.3	36.3	36.6	37.9	38.3	38.6	39.0	39.0	39.1	39.1	39.2	39.4	39.5
GE 8000			30.9	34.5	40.4	42.9	43.3	44.7	45.2	45.5	45.9	45.9	46.0	46.0	46.2	46.3	46.5
GE 7000			31.1	34.7	40.8	43.5	43.9	45.4	45.9	46.2	46.6	46.6	46.7	46.7	46.9	47.0	47.1
GE 6000			31.1	34.7	40.9	43.6	44.0	45.4	45.9	46.3	46.6	46.7	46.8	46.8	46.9	47.1	47.2
GE 5000			32.2	36.1	42.6	45.6	46.0	47.6	48.1	48.4	48.8	48.9	49.0	49.0	49.2	49.3	49.5
GE 4500			32.5	36.5	43.4	46.5	46.9	48.5	49.0	49.4	49.7	49.8	49.9	49.9	50.1	50.2	50.4
GE 4000			37.2	41.8	49.7	53.4	53.8	55.5	56.1	56.5	56.9	56.9	57.0	57.0	57.2	57.4	57.5
GE 3500			39.0	44.2	52.9	56.9	57.5	59.3	60.0	60.4	60.6	60.8	61.0	61.0	61.2	61.3	61.5
GE 3000			44.1	50.1	60.2	64.8	65.5	67.6	68.4	68.9	69.4	69.4	69.6	69.6	69.8	70.0	70.1
GE 2500			44.9	51.1	61.6	66.3	67.0	69.2	70.1	70.7	71.2	71.3	71.4	71.5	71.7	71.8	72.0
GE 2000			47.3	54.4	66.0	71.3	72.1	74.5	75.7	76.4	77.0	77.0	77.2	77.2	77.4	77.6	77.7
GE 1800			47.7	54.8	66.9	72.2	73.0	75.5	76.8	77.4	78.1	78.1	78.3	78.3	78.5	78.7	78.8
GE 1500			49.3	56.8	69.9	75.7	76.7	79.6	80.8	81.5	82.2	82.2	82.4	82.4	82.6	82.8	82.9
GE 1200			49.9	57.7	71.8	78.2	79.3	82.7	84.1	84.8	85.4	85.5	85.7	85.7	85.9	86.1	86.2
GE 1000			50.2	58.3	72.7	79.5	80.7	84.3	85.7	86.5	87.3	87.4	87.6	87.6	87.8	88.0	88.1
GE 900			50.4	58.6	73.2	80.1	81.3	85.0	86.5	87.3	88.1	88.2	88.3	88.4	88.6	88.8	88.9
GE 800			50.6	58.8	73.9	81.1	82.5	86.3	87.8	88.6	89.5	89.6	89.8	89.8	90.0	90.2	90.3
GE 700			50.9	59.2	74.7	82.4	83.8	87.9	89.5	90.3	91.1	91.2	91.4	91.5	91.7	91.8	92.0
GE 600			50.9	59.2	75.2	83.1	84.6	89.0	90.9	91.7	92.7	92.8	93.0	93.1	93.3	93.4	93.6
GE 500			50.9	59.3	75.5	83.7	85.4	90.1	92.4	93.4	94.6	94.7	94.9	95.0	95.3	95.4	95.6
GE 400			50.9	59.3	75.5	83.9	85.7	90.7	93.3	94.5	95.6	96.0	96.2	96.3	96.6	96.7	96.9
GE 300			50.9	59.3	75.7	84.2	86.0	91.2	94.0	95.5	97.0	97.2	97.5	97.7	97.9	98.1	98.2
GE 200			50.9	59.3	75.7	84.2	86.1	91.4	94.3	95.8	97.5	97.8	98.1	98.4	98.9	99.1	99.4
GE 100			50.9	59.3	75.8	84.2	86.1	91.4	94.3	95.8	97.6	97.9	98.2	98.5	99.1	99.3	99.8
GE 0			50.9	59.3	75.8	84.2	86.1	91.4	94.3	95.8	97.6	97.9	98.2	98.5	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 6952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88

MONTH: ALL HGURS(LST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GT 160	GE 90	GE 60	GE 40	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	I		23.3	26.0	30.5	32.6	33.1	34.2	34.9	35.1	35.4	35.5	35.5	35.6	35.7	35.7	35.8
GE 20000	I		27.6	30.1	35.5	38.1	38.7	40.0	40.8	41.0	41.4	41.4	41.5	41.6	41.7	41.7	41.9
GE 18000	I		27.2	30.3	35.8	38.3	38.9	40.2	41.0	41.3	41.6	41.7	41.8	41.8	41.9	42.0	42.1
GE 16000	I		27.2	30.3	35.8	38.3	38.9	40.2	41.0	41.3	41.6	41.7	41.8	41.8	41.9	42.0	42.1
GE 14000	I		27.2	30.4	35.8	38.4	38.9	40.3	41.0	41.3	41.7	41.7	41.8	41.9	42.0	42.0	42.2
GE 12000	I		27.4	30.5	36.0	38.6	39.2	40.5	41.3	41.5	41.9	42.0	42.0	42.1	42.2	42.3	42.4
GE 10000	I		28.6	31.9	37.6	40.3	40.9	42.3	43.1	43.3	43.7	43.8	43.9	43.9	44.1	44.1	44.3
GE 9000	I		29.2	32.6	38.5	41.3	41.9	43.3	44.1	44.4	44.8	44.9	44.9	45.0	45.1	45.2	45.3
GE 8000	I		32.5	36.4	43.2	46.4	47.1	48.7	49.7	49.9	50.4	50.5	50.6	50.6	50.7	50.8	50.9
GE 7000	I		33.2	37.2	44.2	47.5	48.2	49.8	50.8	51.1	51.5	51.6	51.7	51.7	51.9	51.9	52.1
GE 6000	I		33.2	37.2	44.3	47.6	48.3	49.9	50.9	51.2	51.6	51.7	51.8	51.9	52.0	52.0	52.2
GE 5000	I		35.1	39.3	46.8	50.2	50.9	52.7	53.7	54.0	54.5	54.6	54.7	54.7	54.8	54.9	55.0
GE 4500	I		36.0	40.4	48.1	51.6	52.4	54.1	55.2	55.5	56.0	56.1	56.2	56.2	56.3	56.4	56.5
GE 4000	I		41.3	46.3	55.2	59.3	60.1	62.0	63.3	63.6	64.2	64.3	64.4	64.5	64.6	64.7	64.8
GE 3500	I		44.1	49.4	58.9	63.2	64.1	66.1	67.4	67.8	68.4	68.5	68.6	68.7	68.8	68.9	69.0
GE 3000	I		50.0	56.1	66.7	71.6	72.6	74.9	76.3	76.8	77.5	77.6	77.7	77.8	77.9	78.0	78.1
GE 2500	I		50.8	57.7	67.9	72.9	74.0	76.3	77.8	78.3	79.0	79.1	79.2	79.3	79.4	79.5	79.6
GE 2000	I		52.8	59.5	71.2	76.9	78.0	80.6	82.3	82.8	83.5	83.6	83.8	83.8	84.0	84.0	84.2
GE 1800	I		53.0	59.7	71.7	77.4	78.6	81.1	82.9	83.4	84.1	84.3	84.4	84.5	84.6	84.7	84.8
GE 1500	I		53.9	60.8	73.4	79.4	80.6	83.3	85.2	85.8	86.6	86.7	86.8	86.9	87.0	87.1	87.3
GE 1200	I		54.6	61.8	75.1	81.6	83.0	86.0	88.0	88.6	89.5	89.6	89.7	89.8	90.0	90.0	90.2
GE 1000	I		54.9	62.2	75.9	82.7	84.2	87.3	89.5	90.1	91.0	91.2	91.3	91.4	91.5	91.6	91.8
GE 900	I		55.0	62.3	76.2	83.1	84.7	87.8	90.1	90.7	91.6	91.8	91.9	92.0	92.1	92.2	92.4
GE 800	I		55.1	62.5	76.6	83.8	85.4	88.7	91.0	91.7	92.7	92.8	93.0	93.1	93.2	93.3	93.4
GE 700	I		55.1	62.6	77.0	84.4	86.0	89.5	91.9	92.7	93.7	93.9	94.0	94.1	94.3	94.3	94.5
GE 600	I		55.2	62.7	77.3	84.8	86.5	90.2	92.8	93.6	94.7	94.9	95.1	95.2	95.3	95.4	95.6
GE 500	I		55.2	62.8	77.5	85.3	87.0	90.9	93.7	94.6	95.9	96.1	96.3	96.4	96.5	96.6	96.8
GE 400	I		55.2	62.8	77.6	85.4	87.2	91.2	94.2	95.2	96.6	96.9	97.1	97.2	97.4	97.5	97.7
GE 300	I		55.2	62.8	77.6	85.5	87.3	91.4	94.6	95.7	97.2	97.5	97.8	98.0	98.2	98.3	98.6
GE 200	I		55.2	62.8	77.6	85.5	87.3	91.4	94.7	95.8	97.5	97.8	98.2	98.4	98.8	99.0	99.5
GE 100	I		55.2	62.8	77.6	85.5	87.3	91.4	94.7	95.8	97.5	97.9	98.2	98.5	98.9	99.2	99.9
GE 0	I		55.2	62.8	77.6	85.5	87.4	91.4	94.7	95.8	97.5	97.9	98.2	98.5	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 96414

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 23 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953

STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-66

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90							.1						.0
GE 85						.5	.5	.3					.1
GE 80						1.8	3.2	2.6	.5				.7
GE 75				.1	.6	8.3	15.2	13.4	3.5	.2			3.4
GE 70			.2	.4	4.5	23.4	41.2	39.7	17.8	1.7			10.7
GE 65			.8	2.1	14.2	50.1	74.5	80.0	50.2	10.5	.1		23.5
GE 60			2.5	13.1	43.4	83.8	97.4	96.7	88.3	41.0	2.5	.2	39.2
GE 55	1.2	2.3	14.2	37.6	76.3	97.3	100.0	100.0	99.7	80.0	21.6	5.2	53.1
GE 50	14.6	17.4	40.0	69.4	96.5	100.0			100.0	96.7	56.2	27.1	68.1
GE 45	42.3	43.7	70.9	91.6	99.7					100.0	84.8	56.8	82.4
GE 40	69.3	70.0	91.0	99.1	100.0						96.6	83.4	92.4
GE 35	90.6	91.0	99.0	100.0							99.9	96.0	98.0
GE 30	98.7	98.9	100.0								100.0	99.6	99.8
GE 25	100.0	99.9										100.0	100.0
GE 20		100.0											100.0
MEAN	42.8	43.1	47.8	52.6	58.8	65.3	68.6	68.8	65.1	58.4	50.0	45.3	55.6
SD	6.001	6.176	6.182	6.013	5.738	6.136	5.488	4.901	4.711	5.042	5.312	5.840	11.026
TOTAL OBS	1004	951	1021	956	992	930	988	992	960	1016	922	992	11724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953

STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-68

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 65)						.2	.2	.4					.1
GE 60)						2.3	12.2	15.5	4.6	1.0			3.0
GE 55)				.2	2.0	23.7	56.4	55.7	31.6	9.9	1.3	.1	15.1
GE 50)	.8	.2	.8	2.9	19.9	54.8	89.2	89.8	67.7	35.9	9.2	3.0	32.0
GE 45)	6.0	4.0	6.2	19.5	60.7	88.7	98.4	98.7	91.0	67.2	27.7	15.0	48.5
GE 40)	23.6	20.0	29.7	56.5	86.1	98.5	100.0	99.9	99.4	88.3	54.8	34.1	66.0
GE 35)	55.1	51.3	69.0	84.5	97.6	99.7		100.0	100.0	98.7	80.6	67.6	83.7
GE 30)	66.1	64.6	80.0	92.7	99.1	100.0				99.6	88.8	76.1	88.9
GE 25)	82.1	84.1	91.4	99.0	99.9					100.0	97.3	89.1	95.2
GE 20)	93.6	95.4	98.5	100.0	100.0						100.0	96.8	98.7
GE 15)	98.1	98.9	99.8									99.4	99.7
GE 10)	99.3	100.0	100.0									100.0	99.9
GE 5)	100.0												100.0
MEAN	34.9	34.7	36.9	40.1	45.4	50.7	54.6	54.8	51.6	47.0	40.6	37.2	44.0
SD	6.551	5.797	5.263	5.056	4.803	4.812	4.249	4.454	5.051	5.812	6.315	6.543	9.104
TOTAL OBS	1004	951	1021	956	992	930	988	992	960	1016	922	992	11724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953

STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 75I						.2	.2	.2					.1
GE 70I						1.6	4.5	4.3	.6				.9
GE 65I					.2	9.7	27.4	26.6	7.7	.8			6.0
GE 60I				.3	7.4	38.8	69.1	72.0	43.2	8.7	.1		19.9
GE 55I			.7	5.4	31.8	77.2	96.8	97.9	82.1	38.3	5.0	.7	36.2
GE 50I	2.6	2.3	9.2	29.4	74.7	98.0	99.9	100.0	99.3	75.3	25.2	9.0	52.0
GE 45I	19.6	19.1	36.4	66.6	95.1	99.6	100.0		100.0	95.4	57.8	31.7	68.4
GE 40I	50.0	47.6	73.2	91.9	99.5	100.0				100.0	85.8	65.0	84.4
GE 35I	76.8	80.1	93.0	99.8	100.0						98.2	87.3	94.7
GE 30I	93.6	95.6	99.6	100.0							100.0	97.6	98.9
GE 25I	96.6	99.6	100.0									99.6	99.8
GE 20I	99.9	100.0										100.0	100.0
GE 15I	100.0												100.0
MEAN	39.1	39.2	42.6	46.6	52.4	58.3	61.9	62.1	58.6	53.0	45.6	41.5	50.1
SD	5.974	5.647	5.176	4.964	4.701	4.857	4.317	4.103	4.266	4.926	5.462	5.888	9.771
TOTAL OBS	1004	951	1021	956	992	930	988	992	960	1016	922	992	11724

NATIONAL CLIMATOLOGY SERVICE
WAGLSTAC
AIR WEATHER SERVICE/MAL

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 030107 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-85

WHOLE DEGREES FAHRENHEIT													
JAN - FEB - MAR - APR - MAY - JUN - JUL - AUG - SEP - OCT - NOV - DEC - ALL MONTHS													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										71	60	59	
55	60	60	60	60	64	70	60	76	79	66	59	57	60
56	60	60	60	60	64	64	68	73	68	63	54	55	
57	64	64	64	64	64	70	64	67	82	76	56	52	79
58	60	64	64	64	64	70	72	76	73	65	61	55	78
59	60	60	60	64	77	61	66	79	77	67	58	59	66
60	60	64	64	64	68	75	70	74	76	69	59	57	76
61	64	64	64	64	72	76	78	73	73	64	58	50	76
62	60	60	60	60	75	77	79	80	80	67	60	57	82
63	60	60	70	61	74	70	71	75	69	72	59	56	75
64	60	60	60	60	75	75	75	75	72	64	57	53	76
65	60	60	60	60	69	71	79	79	71	68	59	56	79
66	64	64	64	64	70	70	79	74	74	70	61	52	79
67	60	60	60	60	70	75	65	75	77	71	65	48	85
68	60	60	60	60	70	61	61	79	76	72	63	54	85
69	60	60	60	60	71	69	60	78	71	69	60	59	80
70	60	60	60	60	68	68	76	71	71	*64	57	55	76
71	60	60	60	60	68	70	78	80	82	66	57	55	82
72	60	60	60	60	71	77	80	78	71	57	57	60	80
73	60	60	60	60	60	75	80	67	73	66	*55	*51	87
74	60	60	60	60	75	67	65	64	71	66	57	46	87
75	60	60	60	60	69	74	64	75	75	64	60	60	84
76	60	60	60	60	75	77	75	79	80	69	60	53	80
77	60	60	60	60	70	75	80	75	75	68	59	59	80
78	60	60	60	60	69	70	77	79	70	64	57	55	79
79	60	60	60	60	72	77	79	84	73	64	61	48	
80	60	60	60	60	72	77	79	84	75	63	*61	*57	84
81	60	60	60	60	66	79	91	82	77	73	*63	*57	91

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

U.S. CLIMATOLOGY BRANCH
AFSTAC
U.S. WEATHER SERVICE/MAL

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 03097 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-EE

..... WHOLE DEGREES FAHRENHEIT														
-M-O-N-T-H-S-														
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
64	83	84	84	83	83	78	82	81	77	70	61	*55	82	
65	84	85	81	84	70	78	81	77	72	72	63	*57	81	
66	85	87	89	81	68	80	*79	70	70	70	*59	*57	82	
67	84	86	88	78	70	79	*79	82	77	64	*55	*57	82	
68	85	80												
MEAN	81.4	80.8	81.7	82.9	70.2	76.7	79.8	78.1	74.4	67.3	59.2	54.8	80.4	
100	4.079	4.891	4.724	3.890	4.084	4.597	4.337	3.951	3.706	3.943	2.386	3.862	3.254	
TOTAL OBS	1004	981	1721	958	990	930	988	992	960	1016	922	992	11724	
.....														

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CLIMATE CLIMATOLOGY BRANCH
STATISTICAL
AND WEATHER SERVICE/AL

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 03602 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-88

WHOLE DEGREES FAHRENHEIT													
T-M-I-N-I-M-U-M													
YEA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										33	29	29	
55	47	47	44	42	40	40	46	48	41	31	32	29	20
56	47	47	47	47	47	47	47	47	47	47	47	47	
57	47	47	47	47	47	47	47	47	47	47	47	47	
58	47	47	47	47	47	47	47	47	47	47	47	47	
59	47	47	47	47	47	47	47	47	47	47	47	47	
60	47	47	47	47	47	47	47	47	47	47	47	47	
61	47	47	47	47	47	47	47	47	47	47	47	47	
62	47	47	47	47	47	47	47	47	47	47	47	47	
63	47	47	47	47	47	47	47	47	47	47	47	47	
64	47	47	47	47	47	47	47	47	47	47	47	47	
65	47	47	47	47	47	47	47	47	47	47	47	47	
66	47	47	47	47	47	47	47	47	47	47	47	47	
67	47	47	47	47	47	47	47	47	47	47	47	47	
68	47	47	47	47	47	47	47	47	47	47	47	47	
69	47	47	47	47	47	47	47	47	47	47	47	47	
70	47	47	47	47	47	47	47	47	47	47	47	47	
71	47	47	47	47	47	47	47	47	47	47	47	47	
72	47	47	47	47	47	47	47	47	47	47	47	47	
73	47	47	47	47	47	47	47	47	47	47	47	47	
74	47	47	47	47	47	47	47	47	47	47	47	47	
75	47	47	47	47	47	47	47	47	47	47	47	47	
76	47	47	47	47	47	47	47	47	47	47	47	47	
77	47	47	47	47	47	47	47	47	47	47	47	47	
78	47	47	47	47	47	47	47	47	47	47	47	47	
79	47	47	47	47	47	47	47	47	47	47	47	47	
80	47	47	47	47	47	47	47	47	47	47	47	47	
81	47	47	47	47	47	47	47	47	47	47	47	47	
82	47	47	47	47	47	47	47	47	47	47	47	47	
83	47	47	47	47	47	47	47	47	47	47	47	47	
84	47	47	47	47	47	47	47	47	47	47	47	47	
85	47	47	47	47	47	47	47	47	47	47	47	47	

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

REAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 07557 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-88

WHOLE DEGREES FAHRENHEIT														
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
54	42	24	30	28	26	48	48	50	46	37	32	*32	*25	
55	410	21	30	30	41	48	48	48	45	41	25	*27	*12	
56	408	18	27	38	43	48	*48	46	41	39	*36	*30	19	
57	*18	07	07	34	41	48	*50	48	45	36	*28	*32	*18	
58	30	30												
MEAN	30.7	28.7	28.4	31.4	35.9	42.2	46.0	46.2	42.7	36.6	29.2	25.4	28.1	
NOV	8.721	4.872	4.118	2.908	7.664	3.564	0.773	2.945	2.364	2.948	2.354	5.354	4.600	
TOTAL OBS	1024	951	1021	955	990	937	988	992	960	1016	922	992	11724	

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	38.1	37.3	40.1	43.3	48.3	54.5	58.7	58.6	56.2	51.4	45.6	42.3	48.0
00-02	SD	6.763	5.667	5.235	5.057	4.977	4.406	4.480	4.642	5.491	6.114	6.782	7.005	9.390
	TOT OBS	894	849	930	900	927	899	912	930	900	930	855	876	10796
	MEAN	37.5	36.7	39.2	42.3	47.3	53.4	57.2	57.0	54.7	50.4	44.9	41.6	47.0
03-05	SD	6.812	5.754	5.285	5.019	4.823	4.300	4.325	4.678	5.627	6.116	6.851	6.980	9.154
	TOT OBS	898	842	930	900	927	899	912	930	900	930	855	873	10803
	MEAN	37.4	36.5	39.7	43.9	50.4	56.7	60.3	59.2	56.0	50.7	44.9	41.4	48.2
06-08	SD	6.820	5.666	5.187	5.021	5.108	4.426	4.477	4.561	5.293	6.124	6.923	7.003	9.951
	TOT OBS	902	849	930	900	925	898	912	930	900	930	856	876	10808
	MEAN	38.8	38.6	43.4	48.3	54.7	61.0	64.8	64.7	61.6	54.9	47.0	42.7	51.8
09-11	SD	6.576	5.523	5.009	5.540	5.688	5.192	5.227	4.896	4.540	5.351	6.451	6.621	10.944
	TOT OBS	906	849	930	900	924	897	912	930	900	930	858	879	10815
	MEAN	40.8	40.6	45.6	50.4	56.6	62.8	66.9	67.1	64.3	57.2	49.3	44.5	54.0
12-14	SD	6.252	5.838	5.280	6.104	6.006	5.667	5.736	5.326	4.834	5.049	5.859	6.273	11.073
	TOT OBS	906	849	930	899	924	898	912	930	900	930	858	877	10813
	MEAN	40.2	40.3	45.4	49.9	56.0	62.6	66.7	66.6	63.7	56.2	46.4	43.8	53.5
15-17	SD	6.192	5.830	5.402	6.164	5.949	5.609	5.808	4.968	4.960	5.047	5.934	6.445	11.123
	TOT OBS	905	849	930	900	924	899	911	930	900	930	858	873	10809
	MEAN	38.8	38.4	42.5	46.7	53.0	59.6	63.6	63.3	60.0	53.2	46.6	42.6	50.9
18-20	SD	6.391	5.691	5.111	5.434	5.617	4.978	5.183	4.427	4.751	5.484	6.466	6.724	10.530
	TOT OBS	903	849	930	900	924	899	909	930	900	930	858	854	10786
	MEAN	38.3	37.6	40.9	44.3	49.8	56.0	60.2	60.0	57.5	51.8	45.7	42.2	48.8
21-23	SD	6.519	5.584	5.164	5.069	5.060	4.445	4.420	4.373	4.994	5.779	6.695	7.020	9.669
	TOT OBS	903	849	930	900	927	899	909	930	900	930	856	850	10763
	MEAN	3.6	38.3	42.1	46.1	52.0	58.3	62.3	62.1	59.3	53.2	46.6	42.7	50.3
ALL	SD	6.639	5.672	5.737	6.176	6.357	5.989	6.082	5.963	6.132	6.150	6.677	6.831	10.556
HOURS	TOT OBS	7217	6792	7440	7199	7402	7188	7269	7440	7200	7440	6854	6952	86413

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-89

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	35.6	34.6	37.6	40.4	45.5	51.5	55.2	54.9	52.7	48.4	42.9	39.7	45.0
	SD	6.649	5.593	5.319	4.872	4.806	4.334	4.415	4.678	5.622	6.000	6.853	6.889	9.087
	TOT OBS	894	849	930	900	927	899	912	930	900	930	855	870	10796
03-05	MEAN	35.1	34.1	36.9	39.6	44.8	50.7	54.2	53.7	51.5	47.6	42.2	39.0	44.2
	SD	6.652	5.617	5.375	4.820	4.772	4.317	4.492	4.768	5.678	6.027	6.853	6.876	8.947
	TOT OBS	898	849	930	900	927	899	912	930	900	930	855	873	10803
06-08	MEAN	35.0	33.9	37.3	40.8	46.9	52.8	56.2	55.2	52.4	47.8	42.2	38.9	45.1
	SD	6.670	5.544	5.263	4.714	4.659	4.215	4.369	4.399	5.327	5.960	6.943	6.936	9.404
	TOT OBS	902	849	930	900	925	898	912	930	900	930	856	876	10808
09-11	MEAN	36.1	35.5	40.0	43.6	49.2	54.8	58.1	57.8	55.4	50.6	43.9	39.9	47.2
	SD	6.431	5.423	4.972	4.770	4.844	4.644	4.452	4.218	4.421	5.148	6.526	6.608	9.537
	TOT OBS	906	849	930	900	924	897	912	930	900	930	858	879	10815
12-14	MEAN	37.5	36.9	41.5	44.7	50.2	55.6	59.0	58.7	56.4	51.7	45.7	41.3	48.3
	SD	6.133	5.626	5.070	5.054	5.041	4.760	4.517	4.354	4.457	4.948	6.008	6.275	9.325
	TOT OBS	906	849	930	899	924	898	912	930	900	930	858	877	10813
15-17	MEAN	37.1	36.6	41.2	44.3	49.9	55.6	59.0	58.5	56.3	51.2	44.8	40.8	48.0
	SD	6.126	5.663	5.074	5.057	4.950	4.610	4.502	4.077	4.552	4.995	6.122	6.448	9.421
	TOT OBS	905	849	930	900	924	899	911	930	900	930	858	873	10809
18-20	MEAN	36.1	35.4	39.4	42.5	48.2	54.2	57.8	57.3	54.8	49.5	43.6	39.8	46.7
	SD	6.302	5.664	5.070	4.741	4.829	4.329	4.341	4.062	4.809	5.436	6.606	6.703	9.427
	TOT OBS	903	849	930	900	924	899	909	930	900	930	858	854	10786
21-23	MEAN	35.7	34.8	38.2	41.0	46.4	52.4	56.1	55.7	53.4	48.6	42.9	39.5	45.5
	SD	6.406	5.579	5.185	4.729	4.748	4.218	4.200	4.355	5.222	5.733	6.704	6.905	9.176
	TOT OBS	903	849	930	900	927	899	909	930	900	930	856	850	10783
ALL	MEAN	36.0	35.2	39.0	42.1	47.6	53.4	56.9	56.5	54.1	49.4	43.5	39.6	46.3
	SD	6.477	5.678	5.429	5.167	5.195	4.762	4.719	4.692	5.327	5.734	6.669	6.749	9.401
	TOT OBS	7217	6792	7440	7199	7402	7188	7289	7440	7200	7440	6854	6952	86413

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	D'C	ANN
00-02	MEAN	31.5	30.1	34.0	36.6	42.4	48.9	52.4	51.9	49.5	45.4	39.5	35.9	41.6
	SD	8.122	7.028	6.561	5.548	5.730	5.108	5.125	5.399	6.635	6.800	8.140	8.010	10.113
	TOT OBS	894	849	930	900	927	899	912	930	900	930	855	870	10796
03-05	MEAN	31.0	29.8	33.5	36.0	41.9	48.3	51.7	51.0	48.6	44.8	39.0	35.3	41.0
	SD	8.109	7.019	6.657	5.574	5.703	5.127	5.245	5.421	6.494	6.850	8.074	8.047	10.025
	TOT OBS	898	849	930	900	927	899	912	920	900	930	855	873	10803
06-08	MEAN	30.9	29.5	33.8	36.9	43.3	49.4	52.9	52.0	49.3	44.9	38.9	35.2	41.5
	SD	8.149	6.981	6.526	5.495	5.810	5.151	5.244	5.045	6.202	6.681	8.177	8.148	10.293
	TOT OBS	902	849	930	900	925	898	912	930	900	930	856	876	10808
09-11	MEAN	31.7	30.6	35.6	37.9	43.8	49.6	53.0	52.4	50.2	46.5	40.1	36.0	42.4
	SD	7.931	7.041	6.423	5.753	6.130	5.802	5.658	5.361	5.917	6.248	7.932	7.877	10.103
	TOT OBS	906	849	930	900	924	897	912	930	900	930	858	879	10815
12-14	MEAN	32.7	31.2	36.0	38.0	43.9	49.6	53.0	52.1	49.9	46.4	40.6	37.1	42.7
	SD	7.716	7.291	6.758	6.189	6.569	5.932	5.747	5.681	6.365	6.597	7.696	7.682	9.930
	TOT OBS	906	849	930	899	924	898	912	930	900	930	858	877	10813
15-17	MEAN	32.4	31.0	35.7	37.6	43.8	49.7	53.2	52.3	50.0	46.3	40.5	36.7	42.5
	SD	7.748	7.264	6.640	6.069	6.290	5.690	5.681	5.503	6.564	6.574	7.827	7.828	10.023
	TOT OBS	905	849	930	900	924	899	911	930	900	930	858	873	10809
18-20	MEAN	31.9	30.6	35.0	37.2	43.2	49.5	53.2	52.6	50.2	45.6	39.9	36.0	42.2
	SD	7.804	7.260	6.399	5.689	5.972	5.344	5.344	5.379	6.442	6.558	8.093	7.906	10.157
	TOT OBS	903	849	930	900	924	899	909	930	900	930	858	854	10786
21-23	MEAN	31.6	30.1	34.3	36.9	42.7	49.2	52.9	52.2	49.7	45.4	39.5	35.8	41.8
	SD	7.885	7.100	6.391	5.487	5.725	5.053	5.023	5.297	6.501	6.655	7.951	7.971	10.113
	TOT OBS	903	849	930	900	927	899	909	930	900	930	856	850	10783
ALL HOURS	MEAN	31.7	30.4	34.7	37.1	43.1	49.3	52.8	52.1	49.7	45.7	39.8	36.0	42.0
	SD	7.952	7.140	6.607	5.764	6.009	5.426	5.407	5.403	6.412	6.650	8.009	7.953	10.109
	TOT OBS	7217	6792	7440	7199	7402	7188	7289	7440	7200	7440	6854	6952	86413

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JAN	00-02	100.0	100.0	100.0	100.0	98.5	92.4	72.5	40.8	10.6	77.3	894
	03-05	100.0	100.0	100.0	100.0	98.9	91.9	73.5	41.9	12.5	77.6	898
	06-08	100.0	100.0	100.0	100.0	99.3	90.8	72.1	43.6	13.5	77.7	902
	09-11	100.0	100.0	100.0	100.0	98.8	90.3	66.7	36.9	10.9	76.2	906
	12-14	100.0	100.0	100.0	100.0	97.4	84.1	55.7	28.7	9.5	73.4	906
	15-17	100.0	100.0	100.0	100.0	98.3	84.3	60.1	30.9	8.6	74.0	905
	18-20	100.0	100.0	100.0	100.0	99.3	91.6	66.4	38.3	11.1	76.5	903
	21-23	100.0	100.0	100.0	100.0	99.0	91.9	69.7	39.9	12.0	77.2	903
	TOTALS	100.0	100.0	100.0	100.0	98.7	89.7	67.1	37.6	11.1	76.2	7217

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	99.6	91.0	66.0	33.5	7.5	75.6	849
	03-05	100.0	100.0	100.0	100.0	99.9	91.4	67.0	36.4	10.2	76.3	849
	06-08	100.0	100.0	100.0	100.0	99.6	92.0	66.0	34.3	10.4	76.2	849
	09-11	100.0	100.0	100.0	99.9	97.2	87.4	54.9	28.5	8.4	73.5	849
	12-14	100.0	100.0	100.0	99.8	95.8	77.7	41.9	19.8	4.5	69.6	849
	15-17	100.0	100.0	100.0	100.0	96.3	78.0	42.0	19.4	5.2	70.0	849
	18-20	100.0	100.0	100.0	100.0	98.2	86.8	56.7	28.6	8.0	73.8	849
	21-23	100.0	100.0	100.0	100.0	98.8	90.0	64.1	30.7	8.1	75.0	849
TOTALS		100.0	100.0	100.0	100.0	98.2	86.8	57.3	28.9	7.8	73.8	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87

MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAR	00-02	100.0	100.0	100.0	100.0	99.9	96.0	75.4	48.6	13.3	79.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.0	79.6	49.2	15.5	80.2	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.0	78.2	50.2	14.0	79.8	930
	09-11	100.0	100.0	100.0	100.0	99.0	85.2	61.0	33.7	8.3	74.5	930
	12-14	100.0	100.0	100.0	99.8	91.7	73.1	47.3	22.4	4.1	69.4	930
	15-17	100.0	100.0	100.0	99.5	91.1	75.7	50.0	21.6	3.9	69.8	930
	18-20	100.0	100.0	100.0	100.0	99.0	89.2	64.1	32.9	7.3	75.0	930
	21-23	100.0	100.0	100.0	100.0	100.0	95.2	70.5	41.9	11.1	77.5	930
	TOTALS	100.0	100.0	100.0	99.9	97.6	88.7	65.8	37.6	9.7	75.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.7	96.6	73.2	37.3	7.6	77.4	900
	03-05	100.0	100.0	100.0	100.0	99.7	98.4	76.2	41.9	9.4	78.6	900
	06-08	100.0	100.0	100.0	100.0	99.6	95.0	71.2	35.2	6.6	76.5	900
	09-11	100.0	100.0	100.0	99.9	93.8	73.8	42.8	13.3	2.3	67.9	900
	12-14	100.0	100.0	100.0	98.1	85.0	58.4	30.1	8.7	1.2	63.4	899
	15-17	100.0	100.0	100.0	97.8	85.8	59.6	30.9	9.3	1.7	63.8	900
	18-20	100.0	100.0	100.0	99.7	95.8	79.4	50.7	18.9	4.3	70.2	900
	21-23	100.0	100.0	100.0	100.0	99.7	94.7	67.2	29.7	7.1	75.4	900
	TOTALS	100.0	100.0	100.0	99.4	94.9	82.0	55.3	24.3	5.0	71.7	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM	
MAY	00-02	100.0	100.0	100.0	100.0	100.0	98.0	81.2	49.5	20.3	80.2	927	
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	87.6	53.6	23.4	81.8	927	
	06-08	100.0	100.0	100.0	100.0	99.8	93.4	70.3	37.8	15.6	77.2	925	
	09-11	100.0	100.0	100.0	99.2	91.7	68.4	40.2	17.1	5.6	67.6	924	
	12-14	100.0	100.0	100.0	97.5	82.5	55.3	31.4	11.8	4.5	63.8	924	
	15-17	100.0	100.0	100.0	97.5	86.3	59.1	34.1	12.8	4.0	64.7	924	
	18-20	100.0	100.0	100.0	99.5	94.3	78.5	49.9	21.4	7.8	70.4	924	
	21-23	100.0	100.0	100.0	100.0	99.4	94.5	72.7	38.0	14.7	77.2	927	
TOTALS		100.0	100.0	100.0	99.2	94.3	80.8	58.4	30.3	12.0	72.9	7402	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.2	92.0	54.2	14.9	81.6	899
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	94.9	60.5	18.5	83.1	899
	06-08	100.0	100.0	100.0	100.0	99.8	94.4	77.4	35.1	9.5	77.0	898
	09-11	100.0	100.0	100.0	99.8	96.1	69.3	37.5	11.5	2.8	67.0	897
	12-14	100.0	100.0	100.0	98.8	87.3	55.5	25.8	6.0	1.4	62.8	898
	15-17	100.0	100.0	99.8	99.0	88.2	58.4	27.1	6.6	1.8	63.5	899
	18-20	100.0	100.0	100.0	99.8	96.8	79.2	51.8	16.5	4.2	70.1	899
	21-23	100.0	100.0	100.0	100.0	99.9	96.1	81.8	39.9	9.6	76.1	899
TOTALS		100.0	100.0	100.0	99.7	96.0	81.5	61.0	28.8	7.8	72.9	7188

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JUL	00-02	100.0	100.0	100.0	100.0	99.8	97.4	68.0	46.4	11.8	60.0	912
	03-05	100.0	100.0	100.0	100.0	100.0	79.5	92.2	50.9	16.3	81.8	912
	06-08	100.0	100.0	100.0	100.0	99.7	95.5	76.1	33.4	9.3	77.1	912
	09-11	100.0	100.0	100.0	99.9	91.9	64.8	35.1	12.7	3.7	66.4	912
	12-14	100.0	100.0	100.0	97.9	81.3	51.2	24.9	8.8	1.9	62.0	912
	15-17	100.0	100.0	100.0	96.9	83.6	57.4	26.9	7.7	2.4	62.8	911
	18-20	100.0	100.0	99.9	99.1	95.0	76.6	49.2	13.5	3.5	69.2	909
	21-23	100.0	100.0	100.0	100.0	99.1	94.9	77.9	33.1	8.1	77.0	909
	TOTALS	100.0	100.0	100.0	99.2	93.8	79.7	58.8	25.8	7.1	72.0	7289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7F-67
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	(NUM OBS)
AUG	00-02	100.0	100.0	100.0	100.0	100.0	98.4	86.5	37.6	4.2	76.4	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	91.9	48.0	6.1	80.5	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.2	81.5	32.6	4.4	77.2	930
	09-11	100.0	100.0	100.0	99.8	93.4	63.0	30.5	7.4	2.0	65.2	930
	12-14	100.0	100.0	100.0	97.4	76.9	42.3	18.2	4.2	.3	59.5	930
	15-17	100.0	100.0	100.0	96.5	79.5	49.7	21.3	5.5	.4	60.9	930
	18-20	100.0	100.0	100.0	99.6	94.2	75.3	48.0	12.5	1.3	68.8	930
	21-23	100.0	100.0	100.0	100.0	99.9	94.3	75.4	26.1	3.5	75.7	930
	TOTALS	100.0	100.0	100.0	99.2	93.0	77.5	56.7	21.8	2.8	70.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
SEP	00-02	100.0	100.0	100.0	100.0	100.0	97.3	83.0	39.6	10.9	76.5	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	89.3	43.2	9.2	79.8	900
	06-08	100.0	100.0	100.0	100.0	99.9	96.9	84.0	39.0	8.7	78.4	900
	09-11	100.0	100.0	100.0	99.8	93.2	68.2	39.3	10.4	1.3	66.9	900
	12-14	100.0	100.0	99.7	95.4	78.0	46.6	22.1	6.1	1.0	60.7	900
	15-17	100.0	100.0	99.4	94.7	79.3	54.2	28.8	6.7	1.2	62.2	900
	18-20	100.0	100.0	100.0	99.3	94.4	78.9	55.8	19.3	3.8	70.8	900
	21-23	100.0	100.0	100.0	100.0	99.8	92.3	74.1	29.6	7.3	75.8	900
TOTALS		100.0	100.0	99.9	98.7	93.1	79.2	59.6	24.2	5.4	71.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
OCT	00-02	100.0	100.0	100.0	100.0	100.0	97.8	88.7	46.5	12.2	80.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.2	90.6	51.7	13.0	81.1	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.0	89.8	49.5	12.4	80.7	930
	09-11	100.0	100.0	100.0	100.0	99.7	89.4	66.3	22.5	4.6	73.6	930
	12-14	100.0	100.0	100.0	99.6	94.4	72.4	43.8	13.7	2.5	66.1	930
	15-17	100.0	100.0	100.0	100.0	96.1	78.7	50.8	16.8	4.1	70.0	930
	18-20	100.0	100.0	100.0	100.0	99.6	93.5	75.3	33.4	8.1	76.6	930
	21-23	100.0	100.0	100.0	100.0	99.6	96.8	85.2	43.9	9.7	78.9	930
	TOTALS	100.0	100.0	100.0	100.0	98.7	90.7	73.8	34.8	8.3	76.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.4	95.4	80.1	45.5	16.1	79.6	855
	03-05	100.0	100.0	100.0	100.0	99.3	96.1	82.7	46.4	15.7	80.0	855
	06-08	100.0	100.0	100.0	100.0	98.9	97.4	82.9	47.2	15.9	80.1	856
	09-11	100.0	100.0	100.0	100.0	98.7	93.6	73.7	36.4	10.4	77.2	858
	12-14	100.0	100.0	100.0	99.9	97.6	86.6	63.2	23.8	7.3	73.1	858
	15-17	100.0	100.0	100.0	99.9	97.7	88.3	65.6	31.0	9.7	74.9	858
	18-20	100.0	100.0	100.0	100.0	99.2	93.4	74.4	39.4	13.5	77.7	858
	21-23	100.0	100.0	100.0	100.0	99.6	95.1	79.3	44.3	15.9	79.3	856
TOTALS		100.0	100.0	100.0	100.0	98.8	93.2	75.2	39.3	13.1	77.7	6854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
DEC	00-02	100.0	100.0	100.0	100.0	99.8	96.1	76.2	39.1	13.2	78.2	870
	03-05	100.0	100.0	100.0	100.0	100.0	97.0	77.4	39.9	13.9	78.6	873
	06-08	100.0	100.0	100.0	100.0	100.0	96.0	78.0	42.2	12.0	78.8	876
	09-11	100.0	100.0	100.0	100.0	99.9	94.8	72.9	36.7	11.1	77.6	879
	12-14	100.0	100.0	100.0	100.0	99.3	90.1	67.3	30.6	8.8	75.4	877
	15-17	100.0	100.0	100.0	100.0	99.5	92.3	70.3	34.1	9.6	76.5	873
	18-20	100.0	100.0	100.0	100.0	100.0	94.5	74.9	38.3	10.3	77.7	854
	21-23	100.0	100.0	100.0	100.0	100.0	95.5	78.9	38.1	11.2	78.3	850
TOTALS		100.0	100.0	100.0	100.0	99.8	94.5	74.5	37.4	11.3	77.6	6952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
JAN	ALL	100.0	100.0	100.0	100.0	98.7	89.7	67.1	37.6	11.1	76.2	7217	
FEB		100.0	100.0	100.0	100.0	98.2	86.8	57.3	28.9	7.8	73.8	6792	
MAR		100.0	100.0	100.0	99.9	97.6	88.7	65.8	37.6	9.7	75.7	7440	
APR		100.0	100.0	100.0	99.4	94.9	82.0	55.3	24.3	5.0	71.7	7199	
MAY		100.0	100.0	100.0	99.2	94.3	80.8	58.4	30.3	12.0	72.9	7402	
JUN		100.0	100.0	100.0	99.7	96.0	81.5	61.0	28.8	7.8	72.9	7188	
JUL		100.0	100.0	100.0	99.2	93.8	79.7	58.8	25.8	7.1	72.0	7289	
AUG		100.0	100.0	100.0	99.2	93.0	77.5	56.7	21.8	2.8	70.8	7440	
SEP		100.0	100.0	99.9	98.7	93.1	79.2	59.6	24.2	5.4	71.6	7200	
OCT		100.0	100.0	100.0	100.0	98.7	90.7	73.8	34.8	8.3	76.2	7440	
NOV		100.0	100.0	100.0	100.0	98.8	93.2	75.2	39.3	13.1	77.7	6854	
DEC		100.0	100.0	100.0	100.0	99.8	94.5	74.5	37.4	11.3	77.6	6952	
TOTALS		100.0	100.0	100.0	99.6	96.4	85.4	63.6	30.9	8.5	74.1	66413	

PPPPPPPP	AAAAAA	KRRRRRR	TTTTTTTT	FFFFFFFF
PPPPPPPP	AAAAAA	KRRRRRR	TTTTTTTT	FFFFFFFF
PP	AA	RR	TT	FF
PP	AA	RR	TT	FF
PPPPPPPP	AAAAAA	KRRRRRR	TTTTTTTT	FFFFFFFF
PPPPPPPP	AAAAAA	KRRRRRR	TTTTTTTT	FFFFFFFF
PP	AA	RR	TT	FF
PP	AA	RR	TT	FF
PP	AA	RR	TT	FF
PP	AA	RR	TT	FF

PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES ARE UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-86

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	29.834	29.930	29.756	29.864	29.826	29.876	29.917	29.887	29.895	29.836	29.873	29.759	29.854
	SD	.392	.365	.374	.303	.244	.211	.190	.168	.250	.354	.339	.433	.317
	TOT OBS	296	283	310	300	309	299	303	310	300	310	285	288	3593
03	MEAN	29.821	29.919	29.740	29.852	29.813	29.863	29.903	29.878	29.883	29.824	29.861	29.758	29.842
	SD	.397	.365	.374	.300	.245	.213	.194	.191	.253	.352	.338	.433	.318
	TOT OBS	300	283	310	300	309	299	304	310	300	310	285	291	3601
06	MEAN	29.809	29.917	29.737	29.856	29.817	29.869	29.904	29.881	29.883	29.824	29.858	29.751	29.842
	SD	.402	.365	.377	.299	.247	.215	.199	.193	.256	.351	.337	.428	.319
	TOT OBS	300	283	310	300	309	300	304	310	300	310	285	292	3603
09	MEAN	29.822	29.936	29.750	29.871	29.829	29.879	29.913	29.892	29.901	29.843	29.875	29.770	29.856
	SD	.409	.362	.383	.301	.251	.216	.201	.196	.260	.349	.337	.423	.320
	TOT OBS	302	283	310	300	308	300	304	310	300	310	286	293	3606
12	MEAN	29.821	29.942	29.749	29.869	29.828	29.881	29.911	29.890	29.897	29.842	29.870	29.765	29.855
	SD	.408	.359	.384	.300	.251	.213	.200	.194	.257	.344	.338	.422	.319
	TOT OBS	302	283	310	300	308	298	304	310	300	309	286	292	3602
15	MEAN	29.805	29.923	29.737	29.855	29.820	29.872	29.904	29.881	29.883	29.826	29.854	29.751	29.842
	SD	.406	.356	.375	.300	.249	.210	.196	.189	.249	.339	.341	.419	.316
	TOT OBS	302	283	310	300	308	300	304	310	300	310	286	293	3606
18	MEAN	29.824	29.930	29.747	29.855	29.816	29.867	29.897	29.876	29.883	29.835	29.867	29.755	29.846
	SD	.405	.355	.372	.299	.247	.207	.194	.187	.244	.343	.343	.420	.314
	TOT OBS	301	283	310	300	308	299	303	310	300	310	286	285	3595
21	MEAN	29.835	29.935	29.755	29.870	29.835	29.880	29.912	29.894	29.900	29.841	29.876	29.753	29.857
	SD	.397	.358	.374	.302	.245	.209	.191	.166	.247	.347	.345	.420	.316
	TOT OBS	301	283	310	300	309	300	303	310	300	310	285	284	3595
ALL	MEAN	29.821	29.929	29.746	29.862	29.823	29.873	29.908	29.885	29.890	29.834	29.867	29.758	29.849
	SD	.402	.360	.376	.300	.247	.212	.196	.190	.252	.347	.339	.425	.318
	TOT OBS	2404	2264	2480	2400	2468	2395	2429	2480	2400	2479	2284	2318	28801

END

DATE
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